Commission Regulation (EU) No 142/2011 of 25 February 2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance)

COMMISSION REGULATION (EU) No 142/2011

of 25 February 2011

implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal byproducts and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002 (Animal by-products Regulation)⁽¹⁾, and in particular Articles 5(2) and 6(1)(b)(ii) and the second subparagraph of Article 6(1), the second subparagraph of Article 6(2), Article 11(2)(b) and (c) and the second subparagraph of Article 11(2), Article 15(1)(b), (d), (e), (h) and (i) and the second subparagraph of Article 15(1), Articles 17(2) and 18(3), Article 19(4)(a), (b) and (c) and the second subparagraph of Article 19(4), Article 20(10) and (11), Article 21(5) and (6), Articles 22(3) and 23(3), Article 27(a), (b), (c) and (e) to (h) and the second subparagraph of Article 40, the first and third subparagraph of Article 41(3), Article 42, Articles 43(3), 45(4), 47(2), Article 48(2), Article 48(7)(a) and (8)(a) and the second subparagraph of Article 48(8) thereof,

Having regard to Council Directive 97/78/EC of 18 December 1997 laying down the principles governing the organisation of veterinary checks on products entering the Community from third countries⁽²⁾, and in particular Article 16(3) thereof,

Whereas:

(1) Regulation (EC) No 1069/2009 lays down animal and public health rules for animal by-products and products derived thereof. That Regulation determines the circumstances under which animal by-products are to be disposed of, in order to prevent the spreading of risks for public and animal health. In addition, that Regulation specifies under which conditions animal by-products may be used for applications in animal feed and for various purposes, such as in cosmetics, medicinal products and technical

applications. It also lays down obligations for operators to handle animal by-products within establishments and plants which are subject to official controls.

- (2) Regulation (EC) No 1069/2009 provides that detailed rules for the handling of animal by-products and derived products, such as processing standards, hygiene conditions and the format for documentary evidence which has to accompany consignments of animal by-products and derived products for the purposes of traceability are to be adopted by means of implementing measures.
- (3) The detailed rules for the use and disposal of animal by-products in this Regulation should be laid down with a view to the achievement of the objectives of Regulation (EC) No 1069/2009, notably the sustainable use of animal materials, and a high level of protection of public and animal health in the European Union.
- (4) Regulation (EC) No 1069/2009 does not apply to entire bodies or parts of wild animals, which are not suspected of being infected or affected with a disease communicable to humans or animals, except for aquatic animals landed for commercial purposes. In addition, it does not apply to entire bodies or parts of wild game which are not collected after killing, in accordance with good hunting practice. Regarding those animal by-products from hunting, disposal should be carried out in a way which prevents the transmission of risks, as appropriate for specific hunting practices and in accordance with the good practice as it has been described by the hunting profession.
- (5) Regulation (EC) No 1069/2009 applies to animal by-products for the preparation of game trophies. The preparation of such trophies, as well as the preparations of animals and parts of animals for which other methods, such as plastination, are used, should take place under conditions which prevent the transmission of risks for human or animal health.
- (6) Regulation (EC) No 1069/2009 applies to catering waste if it originates from means of transport operating internationally, such as materials derived from foodstuffs served on board an airplane or a ship arriving in the European Union from a third country destination. Catering waste also falls within the scope of that Regulation, if it is destined for feeding purposes, for processing in accordance with one of the authorised processing methods under this Regulation or for transformation into biogas or for composting. Regulation (EC) No 1069/2009 prohibits the feeding of catering waste to farmed animals, other than fur animals. Therefore, in accordance with Regulation (EC) No 1069/2009, catering waste may be processed and subsequently used, provided that the derived product is not fed to such animals.
- (7) For the sake of consistency of Union legislation, the definition of feed materials in Regulation (EC) No 767/2009 of the European Parliament and of the Council of 13 July 2009 on the placing on the market and use of feed, amending European Parliament and Council Regulation (EC) No 1831/2003 and repealing Council Directive 79/373/ EEC, Commission Directive 80/511/EEC, Council Directives 82/471/EEC, 83/228/ EEC, 93/74/EEC, 93/113/EEC and 96/25/EC and Commission Decision 2004/217/EC⁽³⁾ should be used as a basis for defining feed materials of animal origin in this Regulation.

- (8) Regulation (EC) No 1069/2009 prohibits the dispatch of animal by-products and of derived products from susceptible species from holdings, establishments, plants or zones which are subject to restrictions due to the presence of a serious transmissible disease. In order to provide for a high level of protection of animal health in the Union, the list of diseases in the Terrestrial and Aquatic Animal Health Codes of the World Organisation of Animal Health (hereinafter referred to as 'OIE') should be specified as the list of serious transmissible diseases for the purpose of determining the scope of this prohibition.
- (9) Since the incineration and the co-incineration of certain animal by-products do not fall within the scope of Directive 2000/76/EC of the European Parliament and of the Council of 4 December 2000 on the incineration of waste⁽⁴⁾, adequate rules for the prevention of health risks arising from such operations should be laid down in this Regulation, taking into account the possible effects on the environment. Residues from the operation of the incineration or co-incineration of animal by-products or derived products should be recycled or disposed of, in accordance with Union environmental legislation, since in particular, that legislation allows for the use of the phosphorous component of ashes in fertilisers and for the handover of ashes from the cremation of pet animals to the owners.
- (10) Products of animal origin or foodstuffs containing such products, should only be disposed of in a landfill, in accordance with Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste⁽⁵⁾, if they have been processed as defined in Regulation (EC) No 852/2004 of the European Parliament and of the Council of 29 April 2004 on the hygiene of foodstuffs⁽⁶⁾, in order to mitigate potential health risks.
- (11) The disposal of animal by-products or derived products via the wastewater stream should be prohibited, since that stream is not subject to requirements which would ensure an appropriate control of public and animal health risks. Appropriate measures should be taken to prevent unacceptable risks from accidental disposal of liquid animal by-products, such as from the cleaning of floors and equipments used for processing.
- (12) Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives⁽⁷⁾ lays down certain measures to protect the environment and human health. Article 2(2)(b) of that Directive provides that certain matters are excluded from the scope of that Directive to the extent that they are covered by other Union legislation, including animal by-products covered by Regulation (EC) No 1774/2002 of the European Parliament and of the Council of 3 October 2002 laying down health rules concerning animal by-products not intended for human consumption⁽⁸⁾, except those which are destined for incineration, landfilling or use in a biogas or composting plant. That Regulation has now been repealed and replaced by Regulation (EC) No 1069/2009 from 4 March 2011. In the interests of coherency of Union legislation, the processes whereby animal by-products and derived products are transformed into biogas and composted should comply with the health rules laid down in this Regulation, as well as the measures for the protection of the environment laid down in Directive 2008/98/EC.
- (13) The competent authority of a Member State should be able to authorise alternative parameters for the transformation of animal by-products into biogas or for their

composting on the basis of a validation according to a harmonised model. In that case, it should be possible to place digestion residues and compost on the market in the whole European Union. In addition, the competent authority of a Member State should be able to authorise certain parameters for specific animal by-products, such as catering waste and mixtures of catering waste with certain other materials, which are transformed into biogas or composted. Since such authorisations are not issued according to a harmonised model, digestion residues and compost should only be placed on the market within the Member State where the parameters have been authorised.

- (14) In order to prevent the contamination of foodstuffs with pathogenic agents, establishments or plants processing animal by-products should operate on a separate site from slaughterhouses or other establishments in which foodstuffs are processed, in particular in accordance with Regulation (EC) No 853/2004 of the European Parliament and of the Council of 29 April 2004 laying down specific hygiene rules for food of animal origin⁽⁹⁾, unless the processing of the animal by-products takes place under conditions which have been approved by the competent authority, with a view to preventing the transmission of risks to public and animal health into the food-processing establishments.
- (15) Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies⁽¹⁰⁾ provides that Member States are to carry out annual monitoring programmes for transmissible spongiform encephalopathies (TSEs). Bodies of animals which are used for feeding to certain species, for the purposes of promotion of bio-diversity, should be included in those monitoring programmes to the extent necessary to ensure that those programmes provide sufficient information regarding the prevalence of TSE in a particular Member State.
- (16) Regulation (EC) No 1069/2009 allows the feeding of certain Category 1 material to endangered or protected species of necrophagous birds and to other species living in their natural habitat, for the promotion of biodiversity. Such feeding should be authorised for certain carnivore species referred to in Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora⁽¹¹⁾ and for certain species of birds of prey referred to in Directive 2009/147/EC of the European Parliament and of the Council of 30 November 2009 on the conservation of wild birds⁽¹²⁾, in order to take into account the natural feeding patterns of those species.
- (17) Regulation (EC) No 1069/2009 has introduced a procedure for the authorisation of alternative methods of use or disposal of animal by-products or derived products. Such methods may be authorised by the Commission following receipt of an opinion from the European Food Safety Authority (hereinafter referred to as 'EFSA'). In order to facilitate the evaluation of applications by EFSA, a standard format should be laid down which illustrates to applicants the nature of the evidence to be submitted. In accordance with the Treaties, it should be possible to submit applications for alternative methods in the official languages of the Union, as laid down in EEC Council Regulation No 1 determining the languages to the used by the European Economic Community⁽¹³⁾.

- (18) In accordance with Regulation (EC) No 183/2005 of the European Parliament and of the Council of 12 January 2005 laying down requirements for feed hygiene⁽¹⁴⁾, feed business operators, other than primary producers, are required to store and transport feed under certain hygienic conditions. Since those conditions provide for an equivalent mitigation of potential risks, compound feedingstuffs derived from animal by-products should not be subject to the requirements of this Regulation regarding storage and transport.
- (19) For the promotion of science and research and to ensure the best possible use of animal by-products and of derived products in the diagnosis of human or animal diseases, the competent authority should be authorised to lay down conditions for samples of such materials for research, educational and diagnostic purposes. However, those conditions should not be laid down for samples of pathogenic agents for which special rules are provided in Council Directive 92/118/EEC of 17 December 1992 laying down animal health and public health requirements governing trade in and imports into the Community of products not subject to the said requirements laid down in specific Community rules referred to in Annex A (I) to Directive 89/662/EEC and, as regards pathogens, to Directive 90/425/EEC⁽¹⁵⁾.
- (20) Directive 97/78/EC exempts animal by-products which are intended for exhibitions, provided that they are not intended to be marketed, and animal by-products intended for particular studies or analyses from veterinary checks in the border inspection post of entry into the Union. That Directive allows for the adoption of implementing measures for those exemptions. In this Regulation, appropriate conditions should be set out for the import of animal by-products and derived products intended for exhibitions and particular studies or analyses, to ensure that no unacceptable risks to public or animal health are spread where such products enter the Union. In the interests of coherency of Union legislation, and in order to provide legal certainty to operators, those conditions and the implementing measures for Directive 97/78/EC should be laid down in this Regulation.
- (21) Following collection, animal by-products should be handled under appropriate conditions which ensure that no unacceptable risks to public or animal health are transmitted. Establishments or plants in which certain operations are carried out before animal by-products are submitted to further processing should be constructed and should operate in a manner which prevents such transmission. This should include establishments or plants where operations involving the handling of animal by-products in accordance with Union veterinary legislation, other than the handling of animal by-products in the course of curative activities of private veterinarians, are carried out.
- (22) Pursuant to Regulation (EC) No 1069/2009, operators are to ensure that animal by-products and derived products are traceable at all stages of the chain of manufacturing, use and disposal, so as to avoid unnecessary disruptions of the internal market in the case of events which are linked to actual or potential risks to public or animal health. Traceability should therefore not only be ensured by operators generating, collecting or transporting animal by-products, but also by operators disposing of animal by-products or derived products, by incineration, co-incineration or landfilling.

- (23) Containers and means of transport which are used for animal by-products or derived products should be maintained in a clean state, so as to prevent contamination. When they are dedicated to the transport of a particular material, such as a liquid animal by-product which does not pose an unacceptable health risk, operators may adjust their measures to ensure the prevention of contamination to the actual risk arising from that material.
- (24) Member States should be authorised to require operators to use the integrated computerised veterinary system (Traces) introduced by Commission Decision 2004/292/EC of 30 March 2004 on the introduction of the Traces system and amending Decision 92/486/EEC⁽¹⁶⁾ (hereinafter referred to as 'the TRACES system') in order to provide proof for the arrival of consignments of animal by-products or derived products at the place of destination. Alternatively, proof for the arrival of consignments should be provided by way of a fourth copy of the commercial document, which is returned to the producer. The experience with the two alternatives should be evaluated after the first year of implementation of this Regulation.
- (25) Regulation (EC) No 853/2004 specifies certain parameters for the treatment of rendered fats, fish oil and egg products which provide an adequate control of possible health risks, when such products are used for purposes other than human consumption. Those parameters should therefore be authorised as alternatives to the treatments for animal by-products which are set out in this Regulation.
- (26) Colostrum and colostrum products should originate from bovine herds which are free of certain diseases as referred to in Council Directive 64/432/EEC of 26 June 1964 on animal health problems affecting intra-Community trade in bovine animals and swine⁽¹⁷⁾.
- (27) The references to Council Directive 76/768/EEC of 27 July 1976 on the approximation of laws of the Member States relating to cosmetic products⁽¹⁸⁾, to Council Directive 96/22/EC of 29 April 1996 concerning the prohibition on the use in stockfarming of certain substances having a hormonal or thyrostatic action and of beta-agonists⁽¹⁹⁾, to Council Directive 96/23/EC of 29 April 1996 on measures to monitor certain substances and residues thereof in live animals and animal products⁽²⁰⁾ should be updated and the reference to Council Directive 2009/158/EC of 30 November 2009 on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs⁽²¹⁾ in the health rules for the trade in unprocessed manure should be updated.
- (28) Certain imported materials for the production of petfood should be handled and used under conditions which are appropriate to the risk which such materials may pose. In particular, provision should be made for their safe channelling to establishments or plants of destination where such materials, as well as Category 3 material, are incorporated into petfood. With respect to the establishments or plants of destination, the competent authority should be authorised to allow the storage of imported materials together with Category 3 material, provided the imported materials can be traced.

- (29) Regulation (EC) No 1069/2009 refers to certain derived products which may be placed on the market in accordance with conditions laid down in certain other Union legislation. That legislation also lays down conditions for the import, collection and movement of animal by-products and derived products for the manufacture of such derived products. However, Regulation (EC) No 1069/2009 applies where that other Union legislation does not lay down conditions concerning risks to public and animal health which may arise from such raw materials. Since such conditions have not been laid down regarding materials which have undergone certain stages of processing prior to their fulfilling the conditions for placing on the market under that other Union legislation, they should be laid down in this Regulation. In particular, the conditions for the import and handling of such materials inside the Union under strict control and documentation requirements should be laid down, so as to prevent the transmission of potential health risks from such materials.
- (30)In particular, adequate health conditions should be laid down in this Regulation for materials which are used for the manufacture of medicinal products in accordance with Directive 2001/83/EC of the European Parliament and of the Council of 6 November 2001 on the Community code relating to medicinal products for human use⁽²²⁾, of veterinary medicinal products in accordance with Directive 2001/82/EC of the European Parliament and of the Council of 6 November 2001 on the Community code relating to veterinary medicinal products⁽²³⁾, of medical devices in accordance with Council Directive 93/42/EEC of 14 June 1993 concerning medical devices⁽²⁴⁾, of in vitro diagnostic medical devices in accordance with Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices⁽²⁵⁾, active implantable medical devices in accordance with Council Directive 90/385/EEC of 20 June 1990 on the approximation of laws of the Member States relating to active implantable medical devices⁽²⁶⁾ or laboratory reagents ('the finished products'). If the risks arising from such materials are mitigated due to the purification, concentration in the product or due to the conditions under which they are handled and disposed of, only the requirements of Regulation (EC) No 1069/2009 and of this Regulation in relation to traceability should apply. In such case, the requirements related to the separation of animal by-products of different categories within the establishment or plant producing the finished products should not apply, since the subsequent use of materials for other purposes, in particular their diversion into food or feed can be excluded by the proper application of the rules by the operator, under the responsibility of the competent authority. Consignments of such materials which are to be imported into the Union should be subject to veterinary checks at the border inspection post of entry in accordance with Directive 97/78/EC, in order to ascertain that those products comply with the requirements for their placing on the market within the Union.
- (31) Pursuant to Council Directive 2009/156/EC of 30 November 2009 on animal health conditions governing the movement and import from third countries of equidae⁽²⁷⁾, certain diseases to which equidae are susceptible are compulsorily notifiable. Blood products from equidae which are intended for purposes other than for feeding, such as blood products intended for veterinary medicinal products, should originate from

equidae which did not show clinical signs of those diseases, in order to mitigate the risk of transmission of those diseases.

- (32) It should be permissible to place on the market fresh hides and skins for purposes other than human consumption, provided they comply with the animal health conditions for fresh meat laid down in accordance with Council Directive 2002/99/EC of 16 December 2002 laying down the animal health rules governing the production, processing, distribution and introduction of products of animal origin for human consumption⁽²⁸⁾, since those conditions provide for an appropriate mitigation of possible health risks.
- (33) The health rules laid down in this Regulation for the manufacture and placing on the market of game trophies and other preparations from animals which eliminate potential risks should be in addition to the rules for the protection of certain species of wild animals laid down in Council Regulation (EC) No 338/97 of 9 December 1996 on the protection of species of wild fauna and flora by regulating trade therein⁽²⁹⁾, due to the different objective of that Regulation. Anatomical preparations of animals or animal by-products which have been submitted to a process such as plastination which equally eliminates potential risks should not be subject to animal health restrictions, in order to facilitate the use of such preparations, in particular in education.
- (34) Apiculture by-products which are to be placed on the market should be free of certain diseases to which bees are susceptible that are listed in Council Directive 92/65/EEC of 13 July 1992 laying down animal health requirements governing trade in and imports into the Community of animals, semen, ova and embryos not subject to animal health requirements laid down in specific Community rules referred to in Annex A (I) to Directive 90/425/EEC⁽³⁰⁾.
- (35) The European Parliament and the Council have called upon the Commission to determine an end point in the manufacturing chain for oleochemical products, beyond which they are no longer subject to the requirements of Regulation (EC) No 1069/2009. The decision regarding that end point should be taken as soon as an assessment has become available which evaluates the capacity of the oleochemical processes to mitigate potential health risks which may be present in animal fats of any category of material which are processed.
- (36) Commission Regulation (EU) No 206/2010 of 12 March 2010 laying down lists of third countries, territories or parts thereof authorised for the introduction into the European Union of certain animals and fresh meat and the veterinary certification requirements⁽³¹⁾ should be referred to in this Regulation, in so far as those third countries and other territories should be authorised for the importation of certain animal by-products or derived products, since the risks which arise from those products are identical to those which potentially arise from the import of live animals or fresh meat.
- (37) Further lists of third countries from which certain materials of animal origin may be imported should be referred to for the purposes of determining the third countries from which animal by-products of the respective species may be imported, on the basis of similar considerations concerning health risks and in order to ensure coherency of Union legislation. Such lists have been laid down in Commission Decision 2004/211/ EC of 6 January 2004 establishing the list of third countries and parts of territory

thereof from which Member States authorise imports of live equidae and semen, ova and embryos of the equine species and amending Decisions 93/195/EEC and 94/63/EC⁽³²⁾, Commission Regulation (EU) No 605/2010 of 2 July 2010 laying down animal and public health and veterinary certifications conditions for introduction into the European Union of raw milk and dairy products intended for human consumption⁽³³⁾, Commission Decision 2006/766/EC of 6 November 2006 establishing the lists of third countries and territories from which imports of bivalve molluses, echinoderms, tunicates, marine gastropods and fishery products are permitted⁽³⁴⁾, Commission Regulation (EC) No 798/2008 of 8 August 2008 laying down a list of third countries, territories, zones or compartments from which poultry and poultry products may be imported into and transit through the Community and the veterinary certification requirements⁽³⁵⁾ and Commission Regulation (EC) No 119/2009 of 9 February 2009 laying down a list of third countries or parts thereof, for imports into, or transit through, the Community of meat of wild leporidae, of certain wild land mammals and of farmed rabbits and the veterinary certification requirements⁽³⁶⁾.

- (38) Since waste from the photographic industry which uses certain animal by-products such as bovine vertebral column does not only pose risks to public and animal health, but also risks to the environment, it should either be disposed of or exported to the third country of origin of the animal by-products in accordance with Regulation (EC) No 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste⁽³⁷⁾.
- (39) The list of border inspection posts laid down in Commission Decision 2009/821/EC of 28 September 2009 drawing up a list of approved border inspection posts, laying down certain rules on the inspections carried out by Commission veterinary experts and laying down the veterinary units in Traces⁽³⁸⁾ should be referred to in the rules for the transit of certain animal by-products and derived products through the European Union between territories of the Russian Federation. The Common Veterinary Entry Document laid down in Commission Regulation (EC) No 136/2004 of 22 January 2004 laying down procedures for veterinary checks at Community border inspection posts on products imported from third countries⁽³⁹⁾ should be used for the purposes of that transit.
- (40) This Regulation should provide that the health certificates which are to accompany consignments of animal by-products or derived products at the point of entry into the Union where the veterinary checks take place should be issued in accordance with principles of certification equivalent to those laid down in Council Directive 96/93/EC of 17 December 1996 on the certification of animals and animal products⁽⁴⁰⁾.
- (41) In the interests of consistency of Union legislation, official controls on the entire chain of animal by-products and derived products should be carried out in accordance with the general obligations for official controls which are laid down in Regulation (EC) No 882/2004 of the European Parliament and of the Council of 29 April 2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules⁽⁴¹⁾.
- (42) It is therefore necessary to lay down implementing measures for Regulation (EC) No 1069/2009 in this Regulation.

- (43) Regulation (EC) No 1069/2009 repeals Regulation (EC) No 1774/2002 with effect from 4 March 2011.
- (44) Following the adoption of Regulation (EC) No 1774/2002, certain implementing acts were adopted, namely Commission Regulation (EC) No 811/2003⁽⁴²⁾ on the intraspecies recycling ban for fish, and the burial and burning of certain animal by-products, Commission Decision 2003/322/EC⁽⁴³⁾ on the feeding of certain necrophagous birds with certain Category 1 materials, Commission Decision 2003/324/EC⁽⁴⁴⁾ on a derogation from the intra-species recycling ban for fur animals, Commission Regulations (EC) No 79/2005⁽⁴⁵⁾ on milk and milk-based products, (EC) No 92/2005⁽⁴⁶⁾ on means of disposal or uses, (EC) No 181/2006⁽⁴⁷⁾ on organic fertilisers and soil improvers other than manure, (EC) No 1192/2006⁽⁴⁸⁾ on lists of approved plants and (EC) No 2007/2006⁽⁴⁹⁾ on the importation and transit of certain Category 3 intermediate products.
- (45) In addition, certain transitional measures were adopted, in particular Commission Regulation (EC) No 878/2004⁽⁵⁰⁾ on the import and handling of certain Category 1 and Category 2 materials, Commission Decision 2004/407/EC⁽⁵¹⁾ on the import of certain materials for the production of photogelatine and Commission Regulation (EC) No 197/2006⁽⁵²⁾ on handling and disposal of former foodstuffs, to lay down riskproportionate measures for certain specific uses of animal by-products.
- (46) In order to further simplify Union rules for animal by-products, as requested by the Presidency of the Council at the time of the adoption of Regulation (EC) No 1069/2009, those implementing and transitional measures were reviewed. They should now be repealed and replaced, as necessary, by this Regulation, so as to constitute a coherent legal framework for animal by-products and derived products.
- (47) Regulation (EC) No 1069/2009 applies from 4 March 2011 and accordingly this Regulation should also apply from that date. In addition, it is necessary to provide for a transitional period, in order to give stakeholders time to adjust to the new rules laid down in this Regulation and to place on the market certain products which were produced in accordance with Union health rules applicable before that date, and to allow for a continuation of imports when the requirements of this Regulation become applicable.
- (48) The placing on the market and the export of certain products referred to in Regulation (EC) No 878/2004 should continue to be carried out in accordance with national measures, since the associated risks for the limited amount of materials involved currently allow their regulation at national level, pending possible future harmonisation. Pending the adoption of measures for the collection and disposal of certain limited amounts of products of animal origin from the retail sector on the basis of further evidence, the competent authority should continue to be able to authorise the collection and disposal of such products by other means, provided that an equivalent protection of public and animal health is ensured.
- (49) In accordance with the request expressed by the European Parliament at the time of its agreement to Regulation (EC) No 1069/2009 at first reading, and taking into account the Parliament's more specific suggestions for addressing certain technical issues, a draft

of this Regulation has been presented on 27 September 2010 to its Committee for the Environment, Public Health and Food Safety for an exchange of views.

(50) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS REGULATION:

CHAPTER I

GENERAL PROVISIONS

Article 1

Subject matter and scope

This Regulation lays down implementing measures:

- (a) for the public and animal health rules for animal by-products and derived products laid down in Regulation (EC) No 1069/2009;
- (b) concerning certain samples and items exempt from veterinary checks at [^{F1}border control post]s as provided for in Article [^{F2}48(a) and (b) of the Official Controls Regulation].

Textual Amendments

- **F1** Words in Regulation substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(2)(b)**
- F2 Words in Art. 1(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(3)

Article 2

Definitions

For the purposes of this Regulation, the definitions set out in Annex I apply.

Article 3

End point in the manufacturing chain for certain derived products

The following derived products may be placed on the market, other than imported $[^{F3}$ from a third country], without restrictions, as provided in Article 5(2) of Regulation (EC) No 1069/2009:

(a) biodiesel which fulfils the requirements for the disposal and use of derived products set out in point 2(b) of Section 3 of Chapter IV of Annex IV;

- (b) processed petfood which fulfil the specific requirements for processed petfood set out in point 7(a) of Chapter II of Annex XIII;
- (c) dogchews which fulfil the specific requirements for dogchews set out in point 7(b) of Chapter II of Annex XIII;
- (d) hides and skins of ungulates which fulfil the specific requirements for the end point for those products set out in point C of Chapter V of Annex XIII;
- (e) wool and hair, which fulfil the specific requirements for the end point for those products set out in point B of Chapter VII of Annex XIII;
- (f) feathers and down, which fulfil the specific requirements for the end point for those products set out in point C of Chapter VII of Annex XIII;
- (g) [^{F4}fur which fulfils the special requirements for the end point for that product set out in Chapter VIII of Annex XIII;
- (h) fish oil for the production of medicinal products which fulfils the special requirements for the end point for that product set out in Chapter XIII of Annex XIII;]
- (i) [^{F5}gasoline and fuels which fulfil the specific requirements for products from the multistep catalytic process for the production of renewable fuels set out in point 2(c) of Section 3 of Chapter IV of Annex IV;
- (j) oleochemical products derived from rendered fats and which fulfil the requirements set out in Chapter XI of Annex XIII [^{F6};]]
- (k) [^{F7}renewable diesel, renewable jet fuel, renewable propane and renewable gasoline which fulfil the specific requirements for products from the multi-step catalytic hydro-treatment for the production of renewable fuels set out in point 2(f) of Section 3 of Chapter IV of Annex IV.]

- **F3** Words in Art. 3 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(4)**
- F4 Substituted by Commission Regulation (EU) No 749/2011 of 29 July 2011 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F5 Substituted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- **F6** Substituted by Commission Regulation (EU) 2017/1261 of 12 July 2017 amending Regulation (EU) No 142/2011 as regards an alternative method for processing certain rendered fats (Text with EEA relevance).
- F7 Inserted by Commission Regulation (EU) 2017/1261 of 12 July 2017 amending Regulation (EU) No 142/2011 as regards an alternative method for processing certain rendered fats (Text with EEA relevance).

Article 4

Serious transmissible diseases

The diseases listed by the OIE in [^{F8}Chapter 1.3 of the Terrestrial Animal Health Code, 2019] edition, and in Chapter 1.3 of the [^{F9}Aquatic Animal Health Code, 2019] edition, shall be regarded as serious transmissible diseases for the purposes of general animal health restrictions, as provided for in Article 6(1)(b)(ii) of Regulation (EC) No 1069/2009.

Textual Amendments

- F8 Words in Art. 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(5)(a)
- F9 Words in Art. 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(5)(b)

CHAPTER II

DISPOSAL AND USE OF ANIMAL BY-PRODUCTS AND DERIVED PRODUCTS

Article 5

Restrictions on the use of animal by-products and derived products

^{F10}1

2 Operators shall comply with the restrictions on the feeding of farmed animals with herbage from land to which certain organic fertilisers or soil improvers have been applied, as set out in Chapter II of Annex II.

Textual Amendments

F10 Art. 5(1) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(6)

[^{F11} Article 6]

Disposal by incineration, disposal or recovery by co-incineration and use as a fuel for combustion

1 The competent authority shall ensure that incineration and co-incineration of animal by-products and derived products shall only take place:

- a in incineration plants and co-incineration plants which have been granted a permit in accordance with [^{F12}the Environmental Permitting (England and Wales) Regulations 2016 or the Pollution Prevention and Control (Scotland) Regulations 2012]; or
- b for plants not required to have a permit under [^{F13}the Environmental Permitting (England and Wales) Regulations 2016 or the Pollution Prevention and Control (Scotland) Regulations 2012], in incineration and co-incineration plants which have been approved by the competent authority to carry out disposal by incineration, or disposal or recovery of animal by-products or derived products, if they are waste, by co-incineration, in accordance with Article 24(1)(b) or (c) of Regulation (EC) No 1069/2009.

2 The competent authority shall only approve incineration plants and co-incineration plants as referred to in point 1(b), in accordance with Article 24(1)(b) or (c) of Regulation (EC) No 1069/2009, if they comply with the requirements set out in Annex III hereto.

3 Operators of incineration plants and co-incineration plants shall comply with the general requirements for incineration and co-incineration set out in Chapter I of Annex III.

4 Operators of high-capacity incineration and co-incineration plants shall comply with the requirements of Chapter II of Annex III.

5 Operators of low-capacity incineration and co-incineration plants shall comply with the requirements of Chapter III of Annex III.

 $[^{F14}6$ Operators shall ensure that combustion plants other than those referred to in Section 2 of Chapter IV of Annex IV, under their control in which animal by-products or derived products are used as a fuel, comply with the general conditions and specific requirements set out in Chapters IV and V of Annex III respectively and are approved by the competent authority in accordance with Article 24(1)(d) of Regulation (EC) No 1069/2009.

7 The competent authority shall only approve combustion plants referred to in paragraph 6 for the use of animal by-products and derived products as fuel for combustion, provided that:

- a the combustion plants fall within the scope of Chapter V of Annex III hereto;
- b the combustion plants comply with all the relevant general conditions and specific requirements set out in Chapters IV and V of Annex III hereto;
- c administrative procedures are in place to ensure that the requirements for the approval of the combustion plants are checked annually.

 $[^{F15}8]$ For the use of manure of farmed animals or meat-and-bone meal as a fuel for combustion as set out in Chapter V of Annex III, the following rules shall apply in addition to those referred to in paragraph 7 of this Article:

- a the application for approval that is submitted by the operator to the competent authority in accordance with Article 24(1)(d) of Regulation (EC) No 1069/2009 must contain evidence certified by the competent authority or by a professional organisation authorised by the competent [^{F16}authority], that the combustion plant in which the manure of farmed animals or meat-and-bone meal is used as a fuel meets the requirements laid down in points B(3) for manure, and (D) in case of meat-andbone meal as well as the requirements set out for both fuels in points B(4) and B(5) of Chapter V of Annex III to this Regulation, without prejudice to the possibility for the competent [^{F16}authority] to grant a derogation from compliance with certain provisions in accordance with point C(4) of Chapter V of Annex III;
- b the procedure for approval provided for in Article 44 of Regulation (EC) No 1069/2009 shall not be completed until at least two consecutive checks, one of them unannounced, have been carried out by the competent authority or by a professional organisation

authorised by that authority, during the first six months of the operating of the combustion plant, including the necessary temperature and emission measurements. After the results of those checks showed compliance with the requirements set out in points B(3), B(4) and B(5) for manure, and (D) for meat-and-bone meal and, where applicable, with point C(4) or point D(5) of Chapter V of Annex III to this Regulation, full approval can be granted.

c the combustion of meat-and-bone meal in combustion plants referred to in points A, B and C of Chapter V of Annex III to this Regulation shall not be authorised.]]

Textual Amendments

- **F11** Substituted by Commission Regulation (EU) No 592/2014 of 3 June 2014 amending Regulation (EU) No 142/2011 as regards the use of animal by-products and derived products as a fuel in combustion plants (Text with EEA relevance).
- **F12** Words in Art. 6(1)(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(7)(a)**
- **F13** Words in Art. 6(1)(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(7)(a)**
- **F14** Inserted by Commission Regulation (EU) No 592/2014 of 3 June 2014 amending Regulation (EU) No 142/2011 as regards the use of animal by-products and derived products as a fuel in combustion plants (Text with EEA relevance).
- **F15** Substituted by Commission Regulation (EU) 2020/735 of 2 June 2020 amending Regulation (EU) No 142/2011 as regards the use of meat-and-bone meal as a fuel in combustion plants (Text with EEA relevance).
- F16 Word in Art. 6(8)(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(7)(b)

Article 7

Landfilling of certain Category 1 and 3 materials

By way of derogation from Article 12 and Article 14(c) of Regulation (EC) No 1069/2009, the competent authority may authorise the disposal of the following Category 1 and 3 materials in an authorised landfill:

- (a) imported petfood or petfood produced from imported materials, from Category 1 material referred to in Article 8(c) of Regulation (EC) No 1069/2009;
- (b) Category 3 material referred to in Article 10(f) and (g) of Regulation (EC) No 1069/2009, provided that:
 - (i) such materials have not been in contact with any of the animal by-products referred to in Articles 8 and 9 and Article 10(a) to (e) and (h) to (p) of that Regulation;
 - (ii) at the time when they are destined for disposal, the materials:
 - referred to in Article 10(f) of that Regulation have undergone processing as defined in Article 2(1)(m) of Regulation (EC) No 852/2004, and

- referred to in Article 10(g) of that Regulation have been processed in accordance with Chapter II of Annex X hereto or in accordance with the specific requirements for petfood set out in Chapter II of Annex XIII hereto; and
- (iii) the disposal of such materials does not pose a risk to public or animal health.

Article 8

Requirements for processing plants and other establishments

1 Operators shall ensure that processing plants and other establishments under their control comply with the following requirements set out in Chapter I of Annex IV:

- a the general conditions for processing set out in Section 1;
- b the requirements for wastewater treatment set out in Section 2;
- c the specific requirements for the processing of Category 1 and 2 materials set out in Section 3;
- d the specific requirements for the processing of Category 3 materials set out in Section 4.

2 The competent authority shall only approve processing plants and other establishments, if they comply with the conditions laid down in Chapter I of Annex IV.

Article 9

Hygiene and processing requirements for processing plants and other establishments

Operators shall ensure that establishments and plants under their control comply with the following requirements set out in Annex IV:

- (a) the hygiene and processing requirements set out in Chapter II;
- (b) the standard processing methods set out in Chapter III, provided such methods are used in the establishment or plant;
- (c) the alternative processing methods set out in Chapter IV, provided such methods are used in the establishment or plant.

Article 10

Requirements regarding the transformation of animal byproducts and derived products into biogas and composting

1 Operators shall ensure that establishments and plants under their control comply with the following requirements for the transformation of animal by-products and derived products into biogas or for composting set out in Annex V:

- a the requirements applicable to biogas and composting plants set out in Chapter I;
- b the hygiene requirements applicable to biogas and composting plants set out in Chapter II;
- c the standard transformation parameters set out in Section 1 of Chapter III;
- d the standards for digestion residues and compost set out in Section 3 of Chapter III.

2 The competent authority shall only approve biogas and composting plants, if they comply with the requirements laid down in Annex V.

3 The competent authority may authorise the use of alternative transformation parameters for biogas and composting plants subject to the requirements set out in Section 2 of Chapter III of Annex V.

CHAPTER III

DEROGATIONS FROM CERTAIN PROVISIONS OF REGULATION (EC) No 1069/2009

Article 11

Special rules on research and diagnostic samples

1 The competent authority may authorise the transport, use and disposal of research and diagnostic samples under conditions which ensure the control of the risks to public and animal health.

The competent authority shall in particular ensure that operators comply with the requirements of Chapter I of Annex VI.

2 Operators shall comply with the special rules on research and diagnostic samples set out in Chapter I of Annex VI.

^{F17}3

Textual Amendments

F17 Art. 11(3) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(8)

Article 12

Special rules on trade samples and display items

1 The competent authority may authorise the transport, use and disposal of trade samples and display items under conditions which ensure the control of the risks to public and animal health.

The competent authority shall in particular ensure that operators comply with the requirements of points 2, 3 and 4 of Section 1 of Chapter I of Annex VI.

2 Operators shall comply with the special rules on trade samples and display items set out in Section 2 of Chapter I of Annex VI.

^{F18}3

Textual Amendments

F18 Art. 12(3) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(8)

Article 13

Special feeding rules

1 Operators may feed Category 2 material to the following animals, provided that such material comes from animals which were not killed or did not die as a result of the presence or suspected presence of a disease communicable to humans or animals, subject to compliance with the general requirements laid down in Section 1 of Chapter II of Annex VI and any other conditions that may be laid down by the competent authority:

- a zoo animals;
- ^{F19}b
 - c dogs from recognised kennels or packs of hounds;
 - d dogs and cats in shelters;
- [^{F5}e maggots and worms for fishing bait;
 - f circus animals.]

2 Operators may feed Category 3 material to the following animals subject to compliance with the general requirements laid down in Section 1 of Chapter II of Annex VI and any other conditions that may be laid down by the competent authority:

- a zoo animals;
- ^{F20}b
 - c dogs from recognised kennels or packs of hounds;
 - d dogs and cats in shelters;
- [^{F5}e maggots and worms for fishing bait;
 - f circus animals.]

- F5 Substituted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F19 Art. 13(1)(b) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(9)
- F20 Art. 13(2)(b) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(9)

Article 14

Feeding of certain species in and outside feeding stations and in zoos

1 The competent authority may authorise the use of Category 1 material consisting of entire bodies or parts of dead animals containing specified risk material for the feeding:

- a in feeding stations, to endangered or protected species of necrophagous birds and other species living in their natural habitat, for the promotion of biodiversity, subject to compliance with the conditions set out in Section 2 of Chapter II of Annex VI;
- b outside feeding stations, if appropriate without prior collection of the dead animals, to wild animals referred to point 1(a) of Section 2 of Chapter II of Annex VI, subject to compliance with the conditions set out in Section 3 of that Chapter.

2 The competent authority may authorise the use of Category 1 material consisting of entire bodies or parts of dead animals containing specified risk materials and the use of material derived from zoo animals for the feeding of zoo animals subject to compliance with the conditions set out in Section 4 of Chapter II of Annex VI.

Article 15

Special rules on collection and disposal

[^{F5}If the competent authority authorises the disposal of animal by-products by way of the derogation provided for in Article 19(1)(a), (b), (c), (e) and (f) of Regulation (EC) No 1069/2009, the disposal shall comply with the following special rules set out in Chapter III of Annex VI:]

- (a) the special disposal rules for animal by-products set out in Section 1;
- (b) the rules for the burning and burial of animal by-products in remote areas set out in Section 2;
- (c) the rules for the burning and burial of bees and apiculture by-products set out in Section 3.

[^{F21}By way of derogation from Article 14 of Regulation (EC) No 1069/2009, [^{F22}nothing in this Regulation prevents the appropriate authority from authorising] the collection, transport and disposal of small quantities of Category 3 materials as referred to in Article 10(f) of that Regulation by means referred to in Article 19(1)(d) of that Regulation, subject to compliance with the requirements for disposal by other means set out in Chapter IV of Annex VI hereto.]

- F5 Substituted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- **F21** Inserted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council

laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

F22 Words in Art. 15 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(10)

CHAPTER IV

AUTHORISATIONS OF ALTERNATIVE METHODS

Article 16

Standard format for applications for authorisation of alternative methods

1 Applications for authorisation of alternative methods of use or disposal of animal byproducts or derived products, as referred to in Article 20(1) of Regulation (EC) No 1069/2009, shall be submitted by ^{F23}... interested parties in accordance with the requirements of the standard format for applications for alternative methods set out in Annex VII.

2 [^{F24}The appropriate authority] shall designate national contact points to provide information on the competent authority responsible for evaluating applications for authorisation of alternative methods of use or disposal of animal by-products.

3 The [^{F25}appropriate authority] shall publish a list of national contact points on its website.

Textual Amendments

- **F23** Words in Art. 16(1) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(11)(a)**
- F24 Words in Art. 16(2) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(11)(b)
- F25 Words in Art. 16(3) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(11)(c)

CHAPTER V

COLLECTION, TRANSPORT, IDENTIFICATION AND TRACEABILITY

Article 17

Requirements regarding commercial documents and health certificates, identification, the collection and transport of animal by-products and traceability

1

Operators shall ensure that animal by-products and derived products:

- a comply with the requirements for collection, transport and identification set out in Chapters I and II of Annex VIII;
- b are accompanied during transport by commercial documents or health certificates in accordance with the requirements set out in Chapter III of Annex VIII.

2 Operators consigning, transporting or receiving animal by-products or derived products shall keep records of consignments and related commercial documents or health certificates in accordance with the requirements set out in Chapter IV of Annex VIII.

3 Operators shall comply with the requirements for the marking of certain derived products set out in Chapter V of Annex VIII.

CHAPTER VI

REGISTRATION AND APPROVAL OF ESTABLISHMENTS AND PLANTS

Article 18

Requirements regarding the approval of one or more establishments and plants handling animal by-products on the same site

The competent authority may grant approval to more than one establishment or plant handling animal by-products on the same site, provided that the transmission of risks to public and animal health between the establishments or plants is excluded by their layout and the handling of animal by-products and derived products within the establishments or plants.

Article 19

Requirements concerning certain approved establishments and plants handling animal by-products and derived products

Operators shall ensure that establishments and plants under their control which have been approved by the competent authority, comply with the requirements set out in the following Chapters of Annex IX hereto where they carry out one or more of the following activities referred to Article 24(1) of Regulation (EC) No 1069/2009:

- (a) Chapter I, where they manufacture petfood as referred to in Article 24(1)(e) of that Regulation;
- (b) Chapter II, where they store animal by-products as referred to in Article 24(1)(i) of that Regulation and where they handle animal by-products after their collection, by way of the following operations referred to in Article 24(1)(h) of that Regulation:
 - (i) sorting;
 - (ii) cutting;
 - (iii) chilling;
 - (iv) freezing;
 - (v) salting;

- (vi) preservation by other processes;
- (vii) removal of hides and skins or removal of specified risk material;

Commission Regulation (EU) No 142/2011. (See end of Document for details)

- (viii) operations involving the handling of animal by-products which are carried out in compliance with obligations under [^{F26}veterinary legislation forming part of retained EU law];
- (ix) hygienisation/pasteurisation of animal by-products destined for transformation into biogas/composting, prior to such transformation or composting in another establishment or plant in accordance with Annex V hereto;
- (x) sieving;
- (xi) [^{F27}phase transition processes of Category 3 materials, such as:
 - blood thermocoagulation,
 - blood centrifugation,
 - containment as set out in Chapter V to Annex IX hereto,
 - hydrolysing of hooves, pig bristles, feathers and hair

destined for processing with processing methods set out in this Regulation;]

- (c) [^{F28}Chapter III, where they store derived products for certain intended purposes as referred to in Article 24(1)(j) of that Regulation;
- (d) [^{F29}Chapter V, where they store on the farm animal by-products as referred to in point (h) or (i) of Article 24(1) of that Regulation, provided that unprocessed animal by-products are subsequently disposed of as referred to in Article 4 of that Regulation;]]
- (e) [^{F27}Where the operations referred to in points (i) to (vii) and (xi) of point (b) take place on the site of the approved establishment or plant referred to in Article 26(1) of Regulation (EC) No 1069/2009 generating those materials, the competent authority may authorise the operation without registration in accordance with Article 23 or approval in accordance with Article 24(1)(h) of that Regulation, provided that the animal by-products are stored, transported and disposed of or used as unprocessed animal by-products in accordance with Regulation (EC) No 1069/2009.]

- F26 Words in Art. 19(b)(viii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(12)
- **F27** Inserted by Commission Regulation (EU) 2020/762 of 9 June 2020 amending Regulation (EU) No 142/2011 as regards microbiological standards for raw petfood, requirements concerning approved establishments, technical parameters applicable to the alternative method Brookes' gasification process and hydrolysis of rendered fats, and exports of processed manure, certain blood, blood products and intermediate products (Text with EEA relevance).
- F28 Substituted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

F29 Substituted by Commission Regulation (EU) 2020/762 of 9 June 2020 amending Regulation (EU) No 142/2011 as regards microbiological standards for raw petfood, requirements concerning approved establishments, technical parameters applicable to the alternative method Brookes' gasification process and hydrolysis of rendered fats, and exports of processed manure, certain blood, blood products and intermediate products (Text with EEA relevance).

Article 20

Requirements concerning certain registered establishments and plants handling animal by-products and derived products

1 Operators of registered plants or establishments or other registered operators shall handle animal by-products and derived products under the conditions set out in Chapter IV of Annex IX.

2 Registered operators transporting animal by-products or derived products, other than between premises of the same operator, shall in particular comply with the conditions set out in point 2 of Chapter IV of Annex IX.

- 3 Paragraphs 1 and 2 shall not apply to:
 - a approved operators who are transporting animal by-products or derived products as an ancillary activity;
 - b operators who have been registered for transport activities in accordance with Regulation (EC) No 183/2005.

 $[^{F30}4$ The competent authority may exempt the following operators from the obligation to notify, referred to in Article 23(1)(a) of Regulation (EC) No 1069/2009:

- a operators handling or generating game trophies or other preparations referred to in Chapter VI of Annex XIII hereto for private or non-commercial purposes;
- b operators handling or disposing research and diagnostic samples for educational purposes;
- [^{F31}c operators transporting dry untreated wool and hair, provided they are securely enclosed in packaging, and directly dispatched to a plant producing derived products for uses outside the feed chain or to a plant carrying out intermediate operations, under conditions which prevent the spreading of pathogenic agents;]
- [^{F28}d operators using small quantities of Categories 2 and 3 materials referred to in Articles 9 and 10 of Regulation (EC) No 1069/2009 or of products derived therefrom, for the purpose of direct supply of the products within the region to the final user, on the local market or to local retail establishments, if the competent authority does not consider such activity to present a risk of spreading any serious transmissible disease to humans or animals; this point shall not apply where those materials are used as feed for farmed animals other than fur animals;]
- [^{F21}e users of organic fertilisers or soil improvers at premises where farmed animals are not kept;
 - f operators handling and distributing organic fertilisers or soil improvers exclusively in ready-to-sell retail packaging of not more than 50 kg in weight for uses outside the feed and food chain.]]

Textual Amendments

- F21 Inserted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- **F28** Substituted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- **F30** Substituted by Commission Regulation (EU) No 1063/2012 of 13 November 2012 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F31 Substituted by Commission Implementing Regulation (EU) No 1097/2012 of 23 November 2012 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive as regards dispatch of animal by-products and derived products between Member States (Text with EEA relevance).

[^{F32} Article 20a

Lists of establishments, plants and operators ^{F33}...

The competent authority F34 ... shall ensure that up-to-date lists of establishments, plants and operators, referred to in the first subparagraph of Article 47(1) of Regulation (EC) No 1069/2009 are:

- (a) drawn up in accordance with the technical specifications published on the [^{F35}website of the relevant appropriate authority];
- (b) either entered in [^{F36}the appropriate computerised information management system] or accessible by means of [^{F36}the appropriate computerised information management system] as of 31 October 2021 at the latest.]

- **F32** Inserted by Commission Implementing Regulation (EU) 2019/1084 of 25 June 2019 amending Regulation (EU) No 142/2011 as regards the harmonisation of the list of approved or registered establishments, plants and operators and the traceability of certain animal by-products and derived products (Text with EEA relevance).
- **F33** Words in Art. 20a heading omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(13)(a)**

- F34 Words in Art. 20a omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(13)(b)
- **F35** Words in Art. 20a(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(13)(c)**
- F36 Words in Art. 20a(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(13)(d)

CHAPTER VII

PLACING ON THE MARKET

Article 21

Processing and placing on the market of animal by-products and derived products for feeding to farmed animals, excluding fur animals

1 Operators shall comply with the following requirements for the placing on the market, other than the import [^{F37}from a third country], of the animal by-products and derived products destined for feeding to farmed animals excluding fur animals, as provided for in Article 31(2) of Regulation (EC) No 1069/2009, set out in Annex X hereto:

- a the general requirements for the processing and the placing on the market set out in Chapter I;
- b the specific requirements for processed animal proteins and other derived products set out in Chapter II;
- c the requirements for certain fish feed and fishing baits set out in Chapter III.

The competent authority may authorise the placing on the market, other than the import [^{F38}from a third country], of milk, milk-based products and milk-derived products categorised as Category 3 material in accordance with Article 10(e), (f) and (h) of Regulation (EC) No 1069/2009 and which have not been processed in accordance with the general requirements set out in Part I of Section 4 of Chapter II of Annex X hereto, provided that those materials comply with the requirements for the derogation for the placing on the market of milk processed in accordance with national standards set out in Part II of that Section.

^{F39} 3

- F37 Words in Art. 21(1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(14)(a)
- **F38** Words in Art. 21(2) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(14)(a)**
- **F39** Art. 21(3) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(14)(b)**

Article 22

Placing on the market and use of organic fertilisers and soil improvers

1 Operators shall comply with the requirements for the placing on the market, other than the import [^{F40}from a third country], of organic fertilisers and soil improvers, and the use of such products, in particular their application to land, as provided for in Articles 15(1)(i) and 32(1) of Regulation (EC) No 1069/2009, set out in Annex XI hereto.

 $[^{F28}2$ The placing on the market of the following is not subject to any animal health conditions:

- a guano from wild sea birds, collected in the [^{F41}British Islands] or imported from third countries;
- b ready-to-sell growing media, other than that imported [^{F42} from a third country], with a content of less than:
 - (i) 5 % in volume of derived products of Category 3 material or of Category 2 material other than processed manure;
 - (ii) 50 % in volume of processed manure.]

3 The competent authority of the [^{F43}constituent nation] where an organic fertiliser or a soil improver, which has been produced from meat-and-bone meal derived from Category 2 material or from processed animal protein, is to be applied to land, shall authorise one or more components which are to be mixed with those materials, in accordance with Article 32(1)(d)of Regulation (EC) No 1069/2009, according to the criteria set out in point 3 of Section 1 of Chapter II of Annex XI hereto.

^{F44}4

5 As provided for in Article 30(1) of Regulation (EC) No 1069/2009, the competent [^{F45}authority] shall encourage, where necessary, the development, dissemination and use of national guides for good agricultural practice for the application of organic fertilisers and soil improvers to land.

- **F28** Substituted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F40 Words in Art. 22(1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(15)(a)
- F41 Words in Art. 22(2)(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(15)(b)(i)
- F42 Words in Art. 22(2)(b) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(15)(b)(ii)

- F43 Words in Art. 22(3) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(15)(c)
- F44 Art. 22(4) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(15)(d)
- F45 Word in Art. 22(5) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(15)(e)

Article 23

Intermediate products

1 Intermediate products, imported [^{F46}from a third country] into or in transit through [^{F47}Great Britain] shall comply with the conditions controlling potential risks to public and animal health referred to in Annex XII hereto.

2 Intermediate products which have been transported to an establishment or plant referred to in point 3 of Annex XII hereto, may be handled without further restrictions under Regulation (EC) No 1069/2009 and under this Regulation, provided that:

- a the establishment or plant has adequate facilities for the receipt of the intermediate products, which prevent the transmission of diseases communicable to humans or animals;
- b the intermediate products do not pose any risk of transmission of diseases communicable to humans or animals, due to their purification or to other treatments to which the animal by-products in the intermediate product have been submitted, due to the concentration of animal by-products in the intermediate product or due to adequate bio-security measures for the handling of the intermediate products;
- c the establishment or plant keeps records on the amount of materials received, their category, if applicable, and the establishment, plant or operator to whom they have supplied their products; and
- d unused intermediate products or other surplus materials from the establishment or plant, such as expired products, are disposed of in accordance with Regulation (EC) No 1069/2009.

 $[^{F28}3]$ The operator or owner of the establishment or plant of destination of intermediate products or his representative shall use and/or dispatch the intermediate products exclusively for use in manufacturing according to the definition of intermediate products under Point 35 of Annex I.]

- **F28** Substituted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F46 Words in Art. 23(1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(16)(a)

F47 Words in Art. 23(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(16)(b)

Article 24

Petfood and other derived products

1 The use of Category 1 material referred to in Article 8(a),(b), (d) and (e) of Regulation (EC) No 1069/2009 for the manufacture of derived products which are intended to be ingested by or applied to humans or animals, other than for derived products referred to in Articles 33 and 36 of that Regulation shall be prohibited.

2 Where an animal by-product or a derived product may be used for feeding to farmed animals or for other purposes referred to in Article 36(a) of Regulation (EC) No 1069/2009, they shall be placed on the market, other than imported [^{F48}from a third country], in accordance with the specific requirements for processed animal protein and other derived products set out in Chapter II of Annex X hereto, provided that Annex XIII hereto does not set out any specific requirements for such products.

3 Operators shall comply with the requirements for the placing on the market, other than the import [F49 from a third country], of petfood, as referred to in Article 40 of Regulation (EC) No 1069/2009, set out in Chapters I and II of Annex XIII hereto.

4 Operators shall comply with the requirements for the placing on the market, other than the import [^{F50}from a third country], of derived products, as referred to in Article 40 of Regulation (EC) No 1069/2009, set out in Chapter I and Chapters III to XII of Annex XIII hereto.

Textual Amendments

- F48 Words in Art. 24(2) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(17)(a)
- F49 Words in Art. 24(3) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(17)(b)
- F50 Words in Art. 24(4) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(17)(b)

CHAPTER VIII

IMPORT, TRANSIT AND EXPORT

[^{F51}Article 24A

Special transitional import arrangements

The requirements of this Chapter and Annexes 8 and 12 to 16 are subject to the special transitional import arrangements set out in Schedule 5 to the England Trade

Regulations or equivalent provisions in the Wales Trade Regulations or the Scotland Trade Regulations and Annex 6 to the Official Controls Regulation.]

Textual Amendments

F51 Art. 24A inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(18)

Article 25

Import [^{F52}from a third country], transit and export of animal by-products and of derived products

1 The importation [^{F53}from a third country] into and the transit through [^{F54}Great Britain] of the following animal by-products shall be prohibited:

- a unprocessed manure;
- b untreated feathers and parts of feathers and down;
- c beeswax in the form of honeycomb.

[^{F30}2 The importation [^{F55}from a third country] into and the transit through [^{F56}Great Britain] of the following shall not be subject to any animal health conditions:

- a wool and hair which has been factory-washed or which has been treated by another method which ensures that no unacceptable risks remain;
- b furs which have been dried at an ambient temperature of 18 °C for a period of at least two days at a humidity of 55 %;
- c wool and hair produced from animals other than those of the porcine species, which has been treated by factory-washing which consisting of the immersion of the wool and hair in series of baths of water, soap and sodium hydroxide or potassium hydroxide;
- d wool and hair produced from animals other than those of the porcine species, which is dispatched directly to a plant producing derived products from wool and hair for the textile industry and has been treated by at least one of the following methods:
 - chemical depilation by means of slaked lime or sodium sulphide,
 - fumigation in formaldehyde in a hermetically sealed chamber for at least 24 hours,
 - industrial scouring which consists of the immersion of wool and hair in a water-soluble detergent held at 60–70 °C,
 - storage, which may include the journey time, at 37 °C for eight days, 18 °C for 28 days or 4 °C for 120 days;
- e wool and hair that is dry and securely enclosed in packaging, produced from animals other than those of the porcine species, which is intended for dispatch to a plant producing derived products from wool and hair for the textile industry and meets all of the following requirements:
 - (i) it was produced at least 21 days before the date of entry into [^{F57}Great Britain and kept in the British Islands or a third country] or region thereof which is
 - listed in Part 1 of Annex II to Regulation (EU) No 206/2010 and authorised for imports into [^{F58}Great Britain] of fresh meat of ruminants not subject to supplementary guarantees A and F mentioned therein,

- free of foot-and-mouth disease, and, in the case of wool and hair from sheep and goats, of sheep pox and goat pox in accordance with the basic general criteria listed in Annex II to Directive 2004/68/EC;
- (ii) it is accompanied by a importers' declaration as required in accordance with [^{F59}the model made available or published for the time being by the appropriate authority];
- (iii) it was presented by the operator to one of the approved [^{F60}Great Britain][^{F1}border control post]s listed in [^{F61}accordance with Commission Implementing Regulation (EU) 2019/1014 to lay down detailed rules on minimum requirements for border control posts, including inspection centres, and for the format, categories and abbreviations to use for listing border control posts and control points] where it passed with satisfactory result the documentary check carried out in accordance with [^{F62}Article 49(1) of the Official Controls Regulation].]

3 Operators shall comply with the following specific requirements for the importation $[^{F63}$ from a third country] into and the transit through $[^{F64}$ Great Britain] of certain animal byproducts and derived products, as referred to in Articles 41(3) and 42 of Regulation (EC) No 1069/2009, set out in Annex XIV hereto:

- a the specific requirements for the import and transit of Category 3 material and derived products for uses in the feed chain, other than for petfood or feed to fur animals, set out in Chapter I of that Annex;
- b the specific requirements for the import and transit of animal by-products and derived products for uses outside the feed chain for farmed animals, set out in Chapter II of that Annex [^{F65};]
- [^{F66}c the specific requirements for animal by-products and derived products originating from, and returning to, [^{F67}Great Britain] following a refusal of entry by a third country, set out in Chapter VI of that Annex.]

 $[^{F68}4$ The rules set out in Chapter V of Annex XIV shall apply to exports from $[^{F69}Great$ Britain] of the derived products specified therein.]

- **F1** Words in Regulation substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(2)(b)**
- **F30** Substituted by Commission Regulation (EU) No 1063/2012 of 13 November 2012 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- **F52** Words in Art. 25 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(20**)
- **F53** Words in Art. 25(1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(21)(a)

- F54 Words in Art. 25(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(21)(b)
- F55 Words in Art. 25(2) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(22)(a)(i)
- F56 Words in Art. 25(2) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(22)(a)(ii)
- F57 Words in Art. 25(2)(e)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(22)(b)(i)(aa)
- **F58** Words in Art. 25(2)(e)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(22)(b)(i)(bb)**
- **F59** Words in Art. 25(2)(e)(ii) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(2)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- F60 Words in Art. 25(2)(e)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(22)(b)(ii)(aa)
- F61 Words in Art. 25(2)(e)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(22)(b)(ii)(bb)
- F62 Words in Art. 25(2)(e)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(22)(b)(ii)(cc)
- F63 Words in Art. 25(3) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(23)(a)(i)
- F64 Words in Art. 25(3) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(23)(a)(ii)
- **F65** Substituted by Commission Regulation (EU) 2020/797 of 17 June 2020 amending Regulation (EU) No 142/2011 as regards requirements for animal by-products and derived products originating from, and returning to, the Union following refusal of entry by a third country (Text with EEA relevance).
- **F66** Inserted by Commission Regulation (EU) 2020/797 of 17 June 2020 amending Regulation (EU) No 142/2011 as regards requirements for animal by-products and derived products originating from, and returning to, the Union following refusal of entry by a third country (Text with EEA relevance).
- F67 Words in Art. 25(3)(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(23)(b)
- **F68** Inserted by Commission Regulation (EU) 2017/172 of 1 February 2017 amending Regulation (EU) No 142/2011 as regards parameters for the transformation of animal by-products into biogas or compost, conditions for imports of petfood and for the export of processed manure (Text with EEA relevance).
- F69 Words in Art. 25(4) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(24)

Article 26

Placing on the market, including importation, and export of certain Category 1 materials

The competent authority may authorise the placing on the market, including the importation, and the export of hides and skins derived from animals which have been submitted to an illegal treatment as defined in Article 1(2)(d) of Directive 96/22/EC [^{F70}, reading that Article as if for references to "Community legislation" there were substituted references to "retained EU law], and of ruminant intestines with or without content and of bones and bone products containing vertebral column and skull, subject to compliance with the following requirements:

- (a) those materials must not be Category 1 materials derived from any of the following animals:
 - (i) animals suspected of being infected by a TSE in accordance with Regulation (EC) No 999/2001;
 - (ii) animals in which the presence of a TSE has been officially confirmed;
 - (iii) animals killed in the context of TSE eradication measures;
- (b) those materials must not be intended for any of the following uses:
 - (i) feeding;
 - (ii) application to land from which farmed animals are fed;
 - (iii) the manufacture of:
 - cosmetic products as defined in [^{F71}Article 2(1)(a) of Regulation (EC) No 1223/2009];
 - active implantable medical devices as defined in Article 1(2)(c) of Directive 90/385/EEC;
 - medical devices as defined in Article 1(2)(a) of Directive 93/42/ EEC;
 - in vitro diagnostic medical devices as defined in Article 1(2)(b) of Directive 98/79/EC;
 - veterinary medicinal products as defined in Article 1(2) of Directive 2001/82/EC;
 - medicinal products as defined in Article 1(2) of Directive 2001/83/ EC;
- (c) the materials must be imported with a label and must comply with the specific requirements for certain movements of animal by-products set out in Section 1 of Chapter IV of Annex XIV hereto;
- (d) the materials must be imported in accordance with sanitary certification requirements laid down in national legislation $[^{F65};]$
- (e) [^{F66}the materials originating from [^{F72}Great Britain] and returning to [^{F73}Great Britain] following a refusal of entry by a third country, must comply with the specific requirements set out in Chapter VI of Annex XIV.]

Textual Amendments

- F65 Substituted by Commission Regulation (EU) 2020/797 of 17 June 2020 amending Regulation (EU) No 142/2011 as regards requirements for animal by-products and derived products originating from, and returning to, the Union following refusal of entry by a third country (Text with EEA relevance).
- F66 Inserted by Commission Regulation (EU) 2020/797 of 17 June 2020 amending Regulation (EU) No 142/2011 as regards requirements for animal by-products and derived products originating from, and returning to, the Union following refusal of entry by a third country (Text with EEA relevance).
- F70 Words in Art. 26 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(25)(a)
- F71 Words in Art. 26(b)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(25)(b)
- F72 Words in Art. 26(e) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(25)(c)(i)
- F73 Words in Art. 26(e) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(25)(c)(ii)

Article 27

Importation [^{F74}from a third country] and transit of research and diagnostic samples

The competent authority may authorise the importation [^{F75}from a third country] and 1 the transit of research and diagnostic samples, comprising derived products or animal byproducts, including the animal by-products referred to in Article 25(1), in accordance with conditions which ensure the control of risks to public and animal health.

Such conditions shall include at least the following:

- the introduction of the consignment must have been authorised in advance by the а competent authority of the [^{F76} constituent nation] of destination; and
- the consignment must be sent directly from the point of entry into [^{F77}Great Britain] to b the authorised user.

F782

Operators handling research samples or diagnostic samples [^{F79}from a third country] 3 shall comply with the special requirements for disposal of research and diagnostic samples set out in Section 1 of Chapter III of Annex XIV hereto.

- F74 Words in Art. 27 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(26)(a)**
- F75 Words in Art. 27(1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(26)(b)(i)

- F76 Words in Art. 27(1)(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(26)(b)(ii)
- **F77** Words in Art. 27(1)(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(26)(b)(iii)**
- F78 Deleted by Commission Delegated Regulation (EU) 2019/2122 of 10 October 2019 supplementing Regulation (EU) 2017/625 of the European Parliament and of the Council as regards certain categories of animals and goods exempted from official controls at border control posts, specific controls on passengers' personal luggage and on small consignments of goods sent to natural persons which are not intended to be placed on the market and amending Commission Regulation (EU) No 142/2011 (Text with EEA relevance).
- F79 Words in Art. 27(3) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(26)(c)

Article 28

Importation [^{F80}from a third country] and transit of trade samples and display items

1 The competent authority may authorise the importation [^{F81}from a third country] and the transit of trade samples in accordance with the special rules set out in point 1 of Section 2 of Chapter III of Annex XIV hereto.

2 Operators handling trade samples [^{F82}from a third country] shall comply with the special rules for handling and disposal of trade samples set out in points 2 and 3 of Section 2 of Chapter III of Annex XIV hereto.

3 The competent authority may authorise the importation [^{F83}from a third country] and the transit of display items in accordance with the special rules for display items set out in Section 3 of Chapter III of Annex XIV hereto.

4 Operators handling display items [^{F84}from a third country] shall comply with the conditions for packaging, handling and disposal of display items set out in Section 3 of Chapter III of Annex XIV hereto.

- **F80** Words in Art. 28 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(27)(a)**
- F81 Words in Art. 28(1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(27)(a)
- **F82** Words in Art. 28(2) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(27)(b)**
- **F83** Words in Art. 28(3) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(27)(a)**

F84 Words in Art. 28(4) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(27)(c)

F85 Article 29

Specific requirements for certain movements of animal byproducts between territories of the Russian Federation

Textual Amendments

F85 Art. 29 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(28)

F86 Article 29a

Specific requirements for transit through Croatia of animal by-products coming from Bosnia and Herzegovina and destined to third countries

Textual Amendments

F86 Art. 29a omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(28)

Article 30

Lists of establishments and plants in third countries

Lists of establishments and plants in third countries shall be entered into [^{F87}the appropriate computerised information management system] in accordance with technical specifications which are published by the [^{F88}appropriate authority] on its website.

Each list shall be kept up to date regularly.

F89

Textual Amendments

F87 Words in Art. 30 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(29)(a)(i)**

- F88 Words in Art. 30 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(29)(a)(ii)
- F89 Words in Art. 30 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(29)(b)

Article 31

Models of health certificates and declarations for importation [^{F90}from a third country] and transit

Consignments of animal by-products and derived products for importation [^{F91}from a third country] into or transit through [^{F92}Great Britain] shall be accompanied by health certificates and declarations, in accordance with the models [^{F93}made available or published for the time being by the appropriate authority], at the point of entry into [^{F92}Great Britain] where the veterinary checks take place, as provided for in [^{F94}the Official Controls Regulation].

[^{F66}By way of derogation from the first paragraph, animal by-products and derived products originating from, and returning to, [^{F95}Great Britain] following a refusal of entry by a third country, must comply with the specific requirements set out in Chapter VI of Annex XIV.]

- **F66** Inserted by Commission Regulation (EU) 2020/797 of 17 June 2020 amending Regulation (EU) No 142/2011 as regards requirements for animal by-products and derived products originating from, and returning to, the Union following refusal of entry by a third country (Text with EEA relevance).
- F90 Words in Art. 31 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(30)(a)
- **F91** Words in Art. 31 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(30)(b)(i)**
- **F92** Words in Art. 31 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(30)(b)(ii)**
- **F93** Words in Art. 31 substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(3)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- **F94** Words in Art. 31 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(30)(b)(iii)**
- **F95** Words in Art. 31 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(30)(c)**

CHAPTER IX

OFFICIAL CONTROLS

Article 32

Official controls

1 The competent authority shall take the necessary measures to control the entire chain of collection, transport, use and disposal of animal by-products and derived products, as referred to in Article 4(2) of Regulation (EC) No 1069/2009.

Those measures shall be carried out in accordance with the principles for official controls laid down in Article [F96 9 of the Official Controls Regulation].

2 The official controls referred to in paragraph 1 shall include checks on the keeping of records and other documents required by the rules laid down in this Regulation.

3 The competent authority shall carry out the following official controls, as referred to in Article 45(1) of Regulation (EC) No 1069/2009, in accordance with the requirements set out in Annex XVI hereto:

- a official controls in processing plants as set out in Chapter I;
- b official controls of other activities which involve the handling of animal by-products, and derived products as set out in Sections 1 to 9 of Chapter III.

4 The competent authority shall carry out checks on seals which are applied to consignments of animal by-products or derived products.

When the competent authority applies a seal to such consignment which is transported to a place of destination, it must inform the competent authority of the place of destination.

5 The competent authority [^{F97} of each constituent nation] shall draw up the lists of establishments, plants and operators [^{F98} in its constituent nation] referred to in Article 47(1) of Regulation (EC) No 1069/2009 in accordance with the format set out in Chapter II of Annex XVI hereto.

.....

- Textual Amendments
 F96 Words in Art. 32(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(31)(a)
 - **F97** Words in Art. 32(5) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(31)(b)(i)**
- **F98** Words in Art. 32(5) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(31)(b)(ii)**
- **F99** Art. 32(6)(7) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(31)(c)**

Article 33

Reapproval of plants and establishments after the grant of a temporary approval

1 Where a plant or establishment approved for the processing of Category 3 material is subsequently granted temporary approval for the processing of Category 1 or Category 2 material, in accordance with Article 24(2)(b)(ii) of Regulation (EC) No 1069/2009, it shall be prohibited from recommencing the processing of Category 3 material, without first obtaining the approval of the competent authority to recommence processing of Category 3 material in accordance with Article 44 of that Regulation.

2 Where a plant or establishment approved for the processing of Category 2 material is subsequently granted temporary approval for the processing of Category 1 material, in accordance with Article 24(2)(b)(ii) of Regulation (EC) No 1069/2009, it shall be prohibited from recommencing the processing of Category 2 material, without first obtaining the approval of the competent authority to recommence processing of Category 2 material in accordance with Article 44 of that Regulation.

CHAPTER X

FINAL PROVISIONS

Article 34

Restrictions on the placing on the market of certain animal byproducts and derived products for reasons of public and animal health

The competent authority shall not prohibit or restrict the placing on the market of the following animal by-products and derived products for public health or animal health reasons other than the rules laid down in [^{F100}retained EU law], and in particular those laid down in Regulation (EC) No 1069/2009 and in this Regulation:

- (a) processed animal protein and other derived products referred to in Chapter II of Annex X hereto;
- (b) petfood and certain other derived products referred to in Annex XIII hereto;
- (c) animal by-products and the derived products imported into or in transit through [^{F101}Great Britain] as referred to in Annex XIV hereto.

Textual Amendments

- **F100** Words in Regulation substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(2)(a)**
- F101 Words in Art. 34(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(32)

Article 35

Repeal

- 1 The following acts are repealed:
 - a Regulation (EC) No 811/2003;
 - b Decision 2003/322/EC;
 - c Decision 2003/324/EC;
 - d Regulation (EC) No 878/2004;
 - e Decision 2004/407/EC;
 - f Regulation (EC) No 79/2005;
 - g Regulation (EC) No 92/2005;
 - h Regulation (EC) No 181/2006;
 - i Regulation (EC) No 197/2006;
 - j Regulation (EC) No 1192/2006;
 - k Regulation (EC) No 2007/2006.

2 References to the repealed acts shall be construed as references to this Regulation.

F102Article 36

Transitional measures

Textual Amendments

F102 Art. 36 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(33)

Article 37

This Regulation shall enter into force on the 20th day following its publication in the *Official Journal of the European Union*.

It shall apply from 4 March 2011.

F103

Textual Amendments

F103 Words in Signature omitted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(34)

ANNEX I

DEFINITIONS AS REFERRED TO IN ARTICLE 2

For the purpose of this Regulation, the following definitions shall apply:

- 1. **'fur animals**' means animals kept or reared for the production of fur and not used for human consumption;
- 2. **'blood**' means fresh whole blood;
- 3. **'feed material**' means those feed materials, as defined in Article 3(2)(g) of Regulation (EC) No 767/2009, that are of animal origin, including processed animal proteins, blood products, rendered fats, egg products, fish oil, fat derivatives, collagen, gelatine and hydrolysed proteins, dicalcium phosphate, tricalcium phosphate, milk, milk-based products, milk-derived products, colostrum, colostrum products and centrifuge or separator sludge;
- 4. **'blood products'** means derived products from blood or fractions of blood, excluding blood meal; they include dried/frozen/liquid plasma, dried whole blood, dried/frozen/liquid red cells or fractions thereof and mixtures;
- 5. **'processed animal protein**' means animal protein derived entirely from Category 3 material, which have been treated in accordance with Section 1 of Chapter II of Annex X (including blood meal and fishmeal) so as to render them suitable for direct use as feed material or for any other use in feedingstuffs, including petfood, or for use in organic fertilisers or soil improvers; however, it does not include blood products, milk, milk-based products, milk-derived products, colostrum, colostrum products, centrifuge or separator sludge, gelatine, hydrolysed proteins and dicalcium phosphate, eggs and egg-products, including eggshells, tricalcium phosphate and collagen;
- 6. **'blood meal'** means processed animal protein derived from the heat treatment of blood or fractions of blood in accordance with Section 1 of Chapter II of Annex X;
- 7. '[^{F104}**fishmeal**' means processed animal protein derived from aquatic animals except sea mammals, including farmed aquatic invertebrates, including those covered by Article 3(1)(e) of Council Directive 2006/88/EC ⁽⁵³⁾, and starfish of the species *Asterias rubens* which are harvested in a mollusc production area;]
- 8. **'rendered fats'** means either fats derived from the processing of:
 - (a) animal by-products; or
 - (b) products for human consumption, which an operator has destined for purposes other than human consumption;
- 9. '[^{F104}fish oil' means oil derived from the processing of aquatic animals except sea mammals, including farmed aquatic invertebrates, including those covered by Article 3(1)(e) of Directive 2006/88/EC, and starfish of the species *Asterias rubens* which are harvested in a mollusc production area, or oil from the processing of fish for human consumption, which an operator has destined for purposes other than human consumption;]
- 10. **'apiculture by-products**' means honey, beeswax, royal jelly, propolis or pollen not intended for human consumption;

- 11. **'collagen'** means protein-based products derived from hides, skins, bones and tendons of animals;
- 12. **'gelatine'** means natural, soluble protein, gelling or non-gelling, obtained by the partial hydrolysis of collagen produced from bones, hides and skins, tendons and sinews of animals;
- 13. **'greaves'** means the protein-containing residue of rendering, after partial separation of fat and water;
- 14. **'hydrolysed proteins'** means polypeptides, peptides and aminoacids, and mixtures thereof, obtained by the hydrolysis of animal by-products;
- 15. **'white water'** means a mixture of milk, milk-based products or products derived thereof with water which is collected during the rinsing of dairy equipment including containers used for dairy products, prior to their cleaning and disinfection;
- 16. **'canned petfood'** means heat-processed petfood contained within a hermetically sealed container;
- 17. **'dogchews'** means products for pet animals to chew, produced from untanned hides and skins of ungulates or from other material of animal origin;
- 18. **'flavouring innards'** means a liquid or dehydrated derived product of animal origin used to enhance the palatability values of petfood;
- 19. '[^{F5}**petfood**' means feed, other than material referred to in Article 24(2), for use as feed for pet animals, and dogchews consisting of animal by-products or derived products which:
 - (a) contain Category 3 material, other than material referred to in Article 10(n),
 (o) and (p) of Regulation (EC) No 1069/2009; and
 - (b) may contain imported Category 1 material comprising of animal by-products derived from animals which have been submitted to illegal treatment as defined in Article 1(2)(d) of Directive 96/22/EC [^{F105}, reading that Article as if for references to "Community legislation" there were substituted references to "retained EU law];]
- 20. **'processed petfood**' means petfood, other than raw petfood, which has been processed in accordance with point 3 of Chapter II of Annex XIII;
- 21. **'raw petfood**' means petfood containing certain Category 3 material which has not undergone any preserving process other than chilling or freezing;
- 22. **'catering waste'** means all waste food, including used cooking oil originating in restaurants, catering facilities and kitchens, including central kitchens and household kitchens;
- 23. '[^{F5}digestion residues' means residues, including the liquid fraction, resulting from the transformation of animal by-products in a biogas plant;]
- 24. **'digestive tract content**' means the content of the digestive tract of mammals and ratites;
- 25. **'fat derivatives'** means derived products from rendered fats, which, as regards rendered fats of Category 1 or Category 2 material, have been processed in accordance with Chapter XI of Annex XIII;

- 26. **'guano'** means a natural product which has been collected from the excrements of bats or wild sea birds and which is not mineralised;
- 27. **'meat-and-bone meal'** means animal protein derived from the processing of Category 1 or Category 2 materials in accordance with one of the processing methods set out in Chapter III of Annex IV;
- 28. **'treated hides and skins**' means derived products from untreated hides and skins, other than dogchews, that have been:
 - (a) dried;
 - (b) dry-salted or wet-salted for a period of at least 14 days prior to dispatch;
 - (c) salted for a period of at least seven days in sea salt with the addition of 2 % of sodium carbonate;
 - (d) dried for a period of at least 42 days at a temperature of at least 20 °C; or
 - (e) subject to a preservation process other than tanning;
- 29. **'untreated hides and skins'** means all cutaneous and subcutaneous tissues that have not undergone any treatment, other than cutting, chilling or freezing;
- 30. **'untreated feathers and parts of feathers**' means feathers and parts of feathers, other than feathers or parts of feathers, which have been treated:
 - (a) with a steam current; or
 - (b) by another method that ensures that no unacceptable risks remain;
- 31. (^{F30}untreated wool' means wool, other than wool which has:
 - (a) undergone factory washing;
 - (b) been obtained from tanning;
 - (c) been treated by another method that ensures that no unacceptable risks remain;
 - (d) been produced from animals other than those of the porcine species, and has undergone factory-washing which consisting of the immersion of the wool in series of baths of water, soap and sodium hydroxide or potassium hydroxide; or
 - (e) been produced from animals other than those of the porcine species, is intended for being dispatched directly to a plant producing derived products from wool for the textile industry and has undergone at least one of the following treatments:
 - (i) chemical depilation by means of slaked lime or sodium sulphide;
 - (ii) fumigation in formaldehyde in a hermetically sealed chamber for at least 24 hours;
 - (iii) industrial scouring which consists of the immersion of wool in a water-soluble detergent held at 60–70 °C;
 - (iv) storage, which may include the journey time, at 37 °C for eight days, 18 °C for 28 days or 4 °C for 120 days;

32. **'untreated hair**' means hair, other than hair which has:

- (a) undergone factory washing;
- (b) been obtained from tanning;
- (c) been treated by another method that ensures that no unacceptable risks remain;
- (d) been produced from animals other than those of the porcine species, and has undergone factory-washing which consisting of the immersion of the hair in series of baths of water, soap and sodium hydroxide or potassium hydroxide; or
- (e) been produced from animals other than those of the porcine species, is intended for being dispatched directly to a plant producing derived products from hair for the textile industry and has undergone at least one of the following treatments:
 - (i) chemical depilation by means of slaked lime or sodium sulphide;
 - (ii) fumigation in formaldehyde in a hermetically sealed chamber for at least 24 hours;
 - (iii) industrial scouring which consists of the immersion of hair in a water-soluble detergent held at 60-70 °C;
 - (iv) storage, which may include the journey time, at 37 °C for eight days, 18 °C for 28 days or 4 °C for 120 days;]
- 33. **'untreated pig bristles**' means pig bristles, other than pig bristles which have:
 - (a) undergone factory washing;
 - (b) been obtained from tanning; or
 - (c) been treated by another method that ensures that no unacceptable risks remain;
- 34. **'display item'** means animal by-products or derived products intended for exhibitions or artistic activities;
- 35. (^{F28}intermediate product' means a derived product:
 - (a) which is intended for uses within the manufacturing of medicinal products, veterinary medicinal products, medical devices for medical and veterinary purposes, active implantable medical devices, *in vitro* diagnostic medical devices for medical and veterinary purposes, laboratory reagents or cosmetic products as follows:
 - (i) as material in a manufacturing process or in the final production of a finished product;
 - (ii) in validation or verification during a manufacturing process; or
 - (iii) in quality control of a finished product;
 - (b) whose design, transformation and manufacturing stages have been sufficiently completed in order to be regarded as a derived product and to

qualify the material directly or as a component of a product for the purposes referred to in point (a);

- (c) which however requires some further manufacturing or transformation, such as mixing, coating, assembling or packaging to make it suitable for placing on the market or putting into service, as applicable, a medicinal product, veterinary medicinal product, medical device for medical and veterinary purposes, active implantable medical device, *in vitro* diagnostic medical devices for medical and veterinary purposes, laboratory reagent or cosmetic products;]
- 36. **'laboratory reagent**' means a packaged product, ready for use, containing animal byproducts or derived products and intended as such or in combination with substances of non-animal origin for specific laboratory use as a reagent or reagent product, calibrator or control material to detect, measure, examine or produce other substances;
- 37. **'product used for in vitro diagnosis'** means a packaged product, ready for use, containing a blood product or another animal by-product, and used as a reagent, reagent product, calibrator, kit or any other system, whether used alone or in combination, intended to be used in vitro for the examination of samples of human or animal origin, solely or principally with a view to the diagnosis of a physiological state, state of health, disease or genetic abnormality or to determine safety and compatibility with reagents; it does not include donated organs or blood;
- 38. **'research and diagnostic samples'** means animal by-products and derived products intended for the following purposes: examination in the context of diagnostic activities or analysis for the promotion of progress in science and technology, in the context of educational or research activities;
- 39. '[^{F28}trade samples' means animal by-products or derived products intended for particular studies or analyses authorised by the competent authority in accordance with Article 17(1) of Regulation (EC) No 1069/2009 with a view to carrying out a production process, including the processing of animal by-products or derived products, the development of feedingstuff, pet food or derived products, or the testing of machinery or equipment;]
- 40. **'co-incineration'** means the recovery or disposal of animal by-products or derived products, if they are waste, in a co-incineration plant;
- 41. **'combustion**' means a process involving the oxidisation of fuel in order to use the energy value of the animal by-products or derived products, if they are not waste;
- 42. **'incineration**' means the disposal of animal by-products or derived products as waste, in [^{F106}a waste incineration plant, as defined in Articles 3(40) and 42(1) of Directive 2010/75/EC];
- 'incineration and co-incineration residues' means any residues as defined in [^{F107}Article 43 of Directive 2010/75/EC], which are generated by incineration or coincineration plants treating animal by-products or derived products;
- 44. **'colour-coding**' means the systematic use of colours ^{F108}... for displaying information as provided for in this Regulation on the surface or on part of the surface of a packaging, container or vehicle, or on a label or symbol applied to them;
- 45. **'intermediate operations'** means the operations, other than storage, referred to in Article 19(b);

- 46. **'tanning'** means the hardening of hides, using vegetable tanning agents, chromium salts or other substances such as aluminium salts, ferric salts, silicic salts, aldehydes and quinones, or other synthetic hardening agents;
- 47. **'taxidermy**' means the art of preparing, stuffing and mounting the skins of animals with lifelike effect, so that no unacceptable risks to public and animal health may be transmitted through the mounted skin;
- 48. F109
- 49. **'processing methods**' means the methods listed in Chapters III and IV of Annex IV;
- 50. **'batch'** means a unit of production produced in a single plant using uniform production parameters, such as the origin of the materials, or a number of such units, when produced in continuous order in a single plant and stored together as a shipping unit;
- 51. **'hermetically sealed container'** means a container that is designed and intended to be secure against the entry of micro-organisms;
- 52. **'biogas plant**' means a plant in which animal by-products or derived products are at least part of the material which is submitted to biological degradation under anaerobic conditions;
- 53. **'collection centres'** means premises other than processing plants in which the animal by-products referred to in Article 18(1) of Regulation (EC) No 1069/2009 are collected with the intention to be used for feeding to the animals referred to in the same Article;
- 54. **'composting plant'** means a plant in which animal by-products or derived products are at least part of the material which is submitted to biological degradation under aerobic conditions;
- 55. **'co-incineration plant**' means any stationary or mobile plant whose main purpose is the generation of energy or the production of material products [^{F110}as defined in Article 3(41) and Article 42(1) of Directive 2010/75/EC];
- 56. **'incineration plant**' means any stationary or mobile technical unit and equipment dedicated to the thermal treatment of waste [^{F111}as defined in Article 3(40) and Article 42(1) of Directive 2010/75/EC];
- 57. **'petfood plant**' means premises or facilities for the production of petfood or flavouring innards, as referred to in Article 24(1)(e) of Regulation (EC) No 1069/2009;
- 58. '[^{F28}processing plant' means premises or facilities for the processing of animal byproducts as referred to in Article 24(1)(a) of Regulation (EC) No 1069/2009, in which animal by-products are processed in accordance with Annex IV and/or Annex X;]
- 59. '[^{F29}growing media' means materials, including potting soil, other than soil *in situ*, in which plants or mushrooms are grown and which is used independently from soil *in situ*;]
- 60. '[^{F27}**process hygiene criterion**' means a criterion indicating the acceptable functioning of the production process. Such a criterion is not applicable to products placed on the market. It sets an indicative contamination value above which corrective actions are required in order to maintain the hygiene of the process in compliance with general requirements for the safety of feed];

61. [^{F112}'the appropriate authority' means:

- (a) in relation to England, the Secretary of State;
- (b) in relation to Wales, the Welsh Ministers;
- (c) in relation to Scotland, the Scottish Ministers.

But the appropriate authority is the Secretary of State if consent is given by:

- (a) in relation to Wales, the Welsh Ministers;
- (b) in relation to Scotland, the Scottish Ministers;
- 62. **'constituent nation**' means England, Wales or Scotland;
- 63. **'the Official Controls Regulation**' means Regulation (EU) 2017/625 on official controls and other official activities performed to ensure the application of food and feed law, rules on animal health and welfare, plant health and plant protection products.]

Textual Amendments

- **F104** Substituted by Commission Regulation (EU) 2017/786 of 8 May 2017 amending Regulation (EU) No 142/2011 as regards the definitions of fishmeal and fish oil (Text with EEA relevance).
- F105 Words in Annex 1 point 19(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(a)
- F106 Words in Annex 1 point 42 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(b)
- F107 Words in Annex 1 point 43 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(c)
- **F108** Words in Annex 1 point 44 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(35)(d)**
- F109 Annex 1 point 48 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(e)
- F110 Words in Annex 1 point 55 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(f)
- F111 Words in Annex 1 point 56 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(g)
- F112 Annex 1 points 61-63 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(35)(h)

ANNEX II

RESTRICTIONS ON THE USE OF ANIMAL BY-PRODUCTS

F113CHAPTER I

Intra-species recycling of fur animals

^{F113} 1.	•	•					 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
^{F113} 2.	•				 		 		•	•	•	•	•	•	•		•				•		•	
^{F113} 3.					 		 		•															

CHAPTER II

Feeding of farmed animals with herbage

The following conditions shall apply to the feeding of farmed animals with herbage from land, either by direct access of the animals to that land or by using cut herbage as feed, provided that organic fertilisers or soil improvers have been applied to that land:

- (a) The waiting period of at least 21 days referred to in Article 11(1)(c) of Regulation (EC) No 1069/2009 must have been observed,
- (b) Only organic fertilisers and soil improvers have been used which comply with Article 32(1) and (2) of Regulation (EC) No 1069/2009 and with Chapter II of Annex XI hereto.

However, those conditions shall not apply, provided only the following organic fertilisers or soil improvers have been applied to land:

- (a) manure and guano;
- (b) digestive tract content, milk, milk-based products, milk-derived products, colostrum and colostrum products, which the competent authority does not consider to present a risk for the spread of any serious animal disease.

[^{F11}ANNEX III

DISPOSAL, RECOVERY AND USE AS A FUEL]

CHAPTER I

GENERAL REQUIREMENTS FOR INCINERATION AND CO-INCINERATION

Section 1

General conditions

- 1. Operators of incineration and co-incineration plants referred to in Article 6(1)(b) of this Regulation shall ensure that the following hygiene conditions are met in the plants under their control:
- (a) Animal by-products and derived products must be disposed of as soon as possible after arrival, in accordance with conditions laid down by the competent authority. They shall be stored properly until disposal, in accordance with conditions laid down by the competent authority.
- (b) Plants must have appropriate arrangements for the cleaning and disinfection of containers and vehicles in place, in particular in a designated area from which wastewater is disposed of in accordance with [^{F100}retained EU law], to avoid risks of contamination.
- (c) Plants must be located on a well-drained hardstanding.
- (d) Plants must have appropriate arrangements for protection against pests, such as insects, rodents and birds. A documented pest control programme must be used for that purpose.
- (e) Staff must have access to adequate facilities for personal hygiene such as lavatories, changing rooms and washbasins, if necessary to prevent risks of contamination.
- (f) Cleaning procedures must be established and documented for all parts of the premises. Suitable equipment and cleaning agents must be provided for cleaning.
- (g) Hygiene control must include regular inspections of the environment and equipment. Inspection schedules and results must be documented and maintained for at least two years.
- 2. The operator of an incineration or co-incineration plant shall take all necessary precautions concerning the reception of animal by-products or derived products to prevent, or limit as far as practicable, direct risks to human or animal health.
- 3. Animals must not have access to the plants, animal by-products and derived products that are awaiting incineration or co-incineration or to ash resulting from the incineration or co-incineration of animal by-products.
- 4. If the incineration or co-incineration plant is located on a livestock holding:
- (a) there must be total physical separation between the incineration or co-incineration equipment and the livestock and their feed and bedding, with fencing where necessary;

- (b) equipment must be dedicated entirely to the operation of the incinerator and not used elsewhere on the holding or, alternatively, cleaned and disinfected before such use;
- (c) personnel working in the plant must change their outer clothing and footwear before handling livestock or livestock feed.
- 5. The storage of animal by-products and derived products that are awaiting incineration or co-incineration and of ashes must be in covered, correctly identified and, if appropriate, leak proof containers.
- 6. Incompletely incinerated animal by-products must be reincinerated or disposed of by other means, other than by disposal in an authorised landfill, in accordance with Articles 12, 13 and 14, as applicable, of Regulation (EC) No 1069/2009.

Section 2

Operating conditions

Incineration or co-incineration plants shall be designed, equipped, built and operated in such a way that the gas resulting from the process is raised in a controlled and homogeneous fashion, even under the most unfavourable conditions, to a temperature of 850 °C for at least 2 seconds or to a temperature of 1 100 °C for 0.2 seconds, as measured near the inner wall or at another representative point of the chamber where the incineration or the co-incineration is carried out, as authorised by the competent authority.

Section 3

Incineration and co-incineration residues

- 1. Incineration and co-incineration residues shall be minimised in their amount and harmfulness. Such residues must be recovered, where appropriate, directly in the plant or outside it in accordance with relevant [^{F100}retained EU law] or disposed of in an authorised landfill.
- 2. Transport and intermediate storage of dry residues, including dust, shall take place in such a way as to prevent dispersal in the environment, such as in closed containers.

Section 4

Measurement of temperature and of other parameters

- 1. Techniques shall be used to monitor the parameters and conditions relevant to the incineration or co-incineration process.
- 2. The approval issued by the competent authority, or conditions attached to it, shall lay down temperature measurement requirements.
- 3. The functioning of any automated monitoring equipment shall be subject to control and to an annual surveillance test.
- 4. Temperature measurement results shall be recorded and presented in an appropriate fashion to enable the competent authority to verify compliance with the permitted

operating conditions laid down in this Regulation in accordance with procedures to be decided upon by that authority.

Section 5

Abnormal operating

In the case of a breakdown, or abnormal operating conditions of an incineration plant or a coincineration plant, the operator shall reduce or close down operations as soon as practicable until normal operations can be resumed.

CHAPTER II

HIGH-CAPACITY INCINERATION AND CO-INCINERATION PLANTS

Section 1

Specific operating conditions

Incineration or co-incineration plants treating only animal by-products and derived products with a capacity of more than 50 kg per hour (high-capacity plants) and which are not required to have a permit to operate in accordance with [^{F114}the Environmental Permitting (England and Wales) Regulations 2016 or the Pollution Prevention and Control (Scotland) Regulations 2012] shall comply with the following conditions:

Textual Amendments

F114 Words in Annex 3 Ch. 2 Section 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(37)(a)

- (a) The plants must be equipped for each line with at least one auxiliary burner. This burner shall be switched on automatically when the temperature of the combustion gases after the last injection of combustion air falls below 850 °C or 1 100 °C, as applicable. It must also be used during plant start-up and shut-down operations to ensure that the temperature of 850 °C or of 1 100 °C, as applicable, is maintained at all times during these operations and as long as unburned material is in the chamber where the incineration or co-incineration is carried out.
- (b) When animal by-products or derived products are introduced into the chamber where the incineration or co-incineration is carried out by a continuous process, the plant must operate an automatic system to prevent the introduction of animal by-products or derived products at start-up, until the temperature of 850 °C or of 1 100 °C, as applicable, has been reached, and whenever the temperature is not maintained.
- (c) The operator must operate the incineration plant in such manner that a level of incineration is achieved such that the slag and bottom ashes total organic carbon content is less than 3 % or their loss on ignition is less than 5 % of the dry weight of the material. If necessary, appropriate techniques of pre-treatment shall be used.

Section 2

Water discharges

- 1. Sites of high capacity plants, including associated storage areas for animal byproducts, shall be designed in such a way as to prevent unauthorised and accidental release of any polluting substances into soil, surface water and groundwater.
- 2. Storage capacity shall be provided for contaminated rainwater run-off from the plant site or for contaminated water arising from spillage or firefighting operations.

The operator shall, if necessary, ensure that such rainwater and such water can be tested and treated before discharge, when necessary.

CHAPTER III

LOW-CAPACITY INCINERATION AND CO-INCINERATION PLANTS

Incineration and co-incineration plants treating only animal by-products and derived products with a maximum capacity of less than 50 kg of animal by-products per hour or per batch (low-capacity plants) and which are not required to have a permit to operate in accordance with [^{F115}the Environmental Permitting (England and Wales) Regulations 2016 or the Pollution Prevention and Control (Scotland) Regulations 2012] shall:

Textual Amendments

F115 Words in Annex 3 Ch. 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(37)(b)(i)

- (a) $[^{F28}$ only be used for the disposal of:
 - (i) dead pet animals referred to in Article 8(a)(iii) of Regulation (EC) No 1069/2009;
 - (ii) Category 1 materials referred to in Article 8(b), (e) and (f), Category 2 materials referred to in Article 9 or Category 3 materials referred to in Article 10 of that Regulation; and
 - (iii) dead individually identified equine animals from holdings not subject to health restrictions in accordance with [^{F116}Article 4(5)(a) and (b) of Directive 2009/156/EC or located in a part of a territory which is not considered to be free of African horse sickness in accordance with Article 5(2) of Directive 2009/156/EC, reading that Article as if for the reference to "Member State" there were substituted a reference to "country"], if authorised by the [^{F117}appropriate authority];]
- (b) when Category 1 materials referred to in Article 8(b) of Regulation (EC) No 1069/2009 are introduced into the low-capacity plant, be equipped with an auxiliary burner;
- (c) operate in such way that the animal by-products are completely reduced to ash.

Textual Amendments

- F116 Words in Annex 3 Ch. 3 point (a)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(37)(b)(ii)(aa)
- F117 Words in Annex 3 Ch. 3 point (a)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(37)(b)(ii)(bb)

[^{F14}CHAPTER IV

GENERAL REQUIREMENTS FOR THE USE OF ANIMAL BY-PRODUCTS AND DERIVED PRODUCTS AS A FUEL

Section 1

General requirements regarding the combustion of animal by-products and derived products as a fuel

- 1. Operators of combustion plants referred to in Article 6(6) shall ensure that the following conditions are met in the combustion plants under their control:
- (a) Animal by-products and derived products intended to be used as a fuel must be utilised for that purpose as soon as possible or safely stored until used.
- (b) The combustion plants must have in place appropriate measures to ensure that cleaning and disinfection of containers and vehicles are carried out in a designated area of their premises from which the wastewater can be collected and disposed of in accordance with [^{F100}retained EU law], to avoid risks of contamination of the environment.

By way of derogation from the requirements set out in the first subparagraph, containers and vehicles used for the transport of rendered fats may be cleaned and disinfected at the plant of loading or at any other plant approved or registered under Regulation (EC) No 1069/2009.

- (c) The combustion plants must be located on a well-drained hard standing.
- (d) The combustion plants must have appropriate measures in place for the protection against pests. A documented pest control programme must be used for that purpose.
- (e) Staff must have access to adequate facilities for personal hygiene such as lavatories, changing rooms and washbasins, if necessary, to prevent risks of contamination of equipment for handling of farmed animals or their feedstuffs.
- (f) Cleaning and disinfection procedures, must be established and documented for all parts of the combustion plant. Suitable equipment and cleaning agents must be provided for cleaning.
- (g) Hygiene control must include regular inspections of the environment and equipment. Inspection schedules and results must be documented and retained for a period of at least two years.

- (h) Where rendered fats are used as a fuel for combustion in stationary internal combustion engines located within approved or registered food or feed processing plants, the processing of food or feed on the same site must take place under strict conditions of separation.
- 2. Operators of the combustion plants shall take all necessary precautions concerning the reception of animal by-products or derived products to prevent or limit as far as practicable, risks to human or animal health and the environment.
- 3. Animals must not have access to the combustion plant or to the animal by-products and derived products awaiting combustion or the ash resulting from the combustion.
- 4. Where the combustion plant is located on a holding keeping animals of food producing species:
- (a) there must be total physical separation between the combustion equipment and the animals including their feed and bedding;
- (b) equipment must be dedicated entirely to the operation of the combustion plant and not used elsewhere on the holding unless it had been effectively cleaned and disinfected before such use;
- (c) personnel working in the combustion plant must change their outer clothing and footwear and take personal hygiene measures before handling animals on this or any other holding or their feed or bedding material.
- 5. The animal by-products and derived products that are awaiting combustion as a fuel and the combustion residues must be stored in a closed and covered dedicated area, or in covered and leak-proof containers.
- 6. The combustion of animal by-products or derived products shall be carried out under conditions which prevent cross-contamination of feed for animals.

Section 2

Operating conditions of combustion plants

- 1. Combustion plants must be designed, built, equipped and operated in such a way that even under the most unfavourable conditions the animal by-products and derived products are treated for at least for 2 seconds at a temperature of 850 °C or for at least 0,2 seconds at a temperature of 1 100 °C.
- 2. The gas resulting from the process is raised in a controlled and homogeneous fashion for 2 seconds to a temperature of 850 °C or for 0,2 seconds to a temperature of 1 100 °C.

The temperature must be measured near the inner wall or at another representative point of the combustion chamber, as authorised by the competent authority.

- 3. Automated techniques shall be used to monitor the parameters and conditions relevant to the combustion process.
- 4. Temperature measurement results shall be recorded automatically and presented in an appropriate fashion to enable the competent authority to verify compliance with the permitted operating conditions referred to in points 1 and 2 in accordance with procedures to be decided upon by the relevant authority.

5. The operator of a combustion plant shall ensure that the fuel is combusted in such a way that the total organic carbon content of the slags and bottom ashes is less than 3 % or their loss on ignition is less than 5 % of the dry weight of the material.

Section 3

Combustion residues

- 1. Combustion residues shall be minimised in their amount and harmfulness. Such residues must be recovered, or where it is not appropriate, disposed of or used in accordance with relevant [^{F100}retained EU law].
- 2. The transport and intermediate storage of dry residues, including dust, shall take place in closed containers or in another way which prevents dispersal into the environment.

Section 4

Breakdown or abnormal operating conditions

- 1. The combustion plant shall be equipped with facilities which automatically shut down operations in the case of a breakdown or abnormal operating conditions until normal operations can be resumed.
- 2. Incompletely combusted animal by-products and derived products must be combusted again or disposed of by means referred to in Articles 12, 13 and 14 of Regulation (EC) No 1069/2009 other than disposal in an authorised landfill.

CHAPTER V

TYPES OF PLANTS AND FUELS THAT MAY BE USED FOR COMBUSTION AND SPECIFIC REQUIREMENTS FOR PARTICULAR TYPES OF PLANTS

- A. Stationary internal combustion engines
- 1. Starting material:

For this process, a fat fraction derived from animal by-products of all categories may be used provided it meets the following conditions:

- (a) unless fish oil or rendered fat is used which has been produced in accordance with Section VIII or XII of Annex III to Regulation (EC) No 853/2004, respectively, the fat fraction derived from animal by-products must first be processed using:
 - (i) in the case of a fat fraction of Category 1 and 2 materials, any of the processing methods 1 to 5 as set out in Chapter III of Annex IV.

Where this fat is moved by a closed conveyer system, which may not be bypassed, and provided such a system has been authorised by the competent authority, from the processing plant for immediate direct combustion the permanent marking with glyceroltriheptanoate (GTH) referred to in point 1 of Chapter V of Annex VIII shall not be required;

- (ii) in the case of a fat fraction of Category 3 material, any of the processing methods 1 to 5 or processing method 7 as set out in Chapter III of Annex IV;
- (iii) in the case of the materials derived from fish, any of the processing methods 1 to 7 as set out in Chapter III of Annex IV;
- (b) the fat fraction must be separated from the protein and in the case of fat from ruminant origin which is intended to be combusted in another plant, insoluble impurities in excess of 0,15 % by weight must be removed.
- 2. Methodology:

Combustion of animal fat as a fuel in a stationary internal combustion engine shall be carried out as follows:

- (a) the fat fractions referred to in points 1(a) and (b) must be combusted:
 - (i) under the conditions laid down in Section 2(1) of Chapter IV; or
 - (ii) using process parameters achieving an equivalent outcome as the conditions under (i) and which are authorised by the competent authority;
- (b) the combustion of material of animal origin other than animal fat must not be permitted;
- (c) the animal fat derived from Category 1 or Category 2 combusted in premises approved or registered in accordance with Regulations (EC) No 852/2004, (EC) No 853/2004, [^{F118}(EC) No] 183/2005, or in public places must have been processed with processing method 1 as set out in Chapter III of Annex IV;
- (d) the combustion of animal fat must be carried out in accordance with [^{F100}retained EU law] for the protection of the environment, in particular, with reference to the standards and requirements of that legislation and the requirements regarding best available techniques for the control and monitoring of emissions.

Textual Amendments

- F118 Words in Annex 3 Ch. 5 point A(2)(c) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(37)(c)(i)
- 3. Operating conditions:

By way of derogation from the requirements set out in the first paragraph of point 2 of Section 2 of Chapter IV, requirements based on other process parameters, which ensure an equivalent environmental outcome may be authorised by the competent authority responsible for environmental issues.

- B. On-farm combustion plants in which poultry manure is used as a fuel
- 1. Type of plant:

On-farm combustion plant with a total rated thermal input not exceeding 5 MW.

2. Starting material and scope:

Exclusively unprocessed poultry manure, as referred to in Article 9(a) of Regulation (EC) No 1069/2009, to be used as a fuel for combustion in accordance with the requirements set out in point 3 to 5.

The combustion of other animal by-products or derived products and of manure of other species or generated outside the holding shall not be allowed for use as a fuel in on-farm combustion plants referred to in point 1.

- 3. Specific requirements for poultry manure used as a fuel for combustion:
- (a) The manure shall be stored securely in a closed storage area to minimise the need for further handling and to prevent cross contamination with other areas on a holding keeping animals of food producing species.
- (b) The on-farm combustion plant must be equipped with:
 - (i) an automatic fuel management system to place the fuel directly in the combustion chamber without further handling;
 - (ii) an auxiliary burner which must be used during start-up and shut-down operations to ensure that the temperature requirements set out in Section 2(2) of Chapter IV are met at all times during those operations and as long as unburned material is in the combustion chamber.
- 4. Emission limit values and monitoring requirements:
- (a) The emissions of sulphur dioxide, nitrogen oxides (namely the sum of nitrogen monoxide and nitrogen dioxide, expressed as nitrogen dioxide) and particulate matter shall not exceed the following emission limit values, expressed in mg/Nm⁻³ at a temperature of 273,15 K, a pressure of 101,3 kPa and an oxygen content of 11 per cent, after correction for the water vapour content of the waste gases:

Pollutant	Emission limit value in mg/Nm ³							
Sulphur dioxide	50							
Nitrogen oxides (as NO ₂)	200							
Particulate matter	10							

(b) The operator of the on-farm combustion plant shall carry out at least annual measurements of sulphur dioxide, nitrogen oxides and particulate matter.

As an alternative to the measurements referred to in the first subparagraph, other procedures, verified and approved by the competent authority, may be used to determine the emissions of sulphur dioxide.

Monitoring shall be carried out by or on behalf of the operator in accordance with CEN standards. Where CEN standards are not available, ISO, national or other international standards which ensure the provision of data of an equivalent scientific quality shall apply.

- (c) All results shall be recorded, processed and presented in such a way as to enable the competent authority to verify compliance with the emission limit values.
- (d) For on-farm combustion plants applying secondary abatement equipment in order to meet the emission limit values, the effective operation of that equipment shall be monitored continuously and the results thereof recorded.

- (e) In the event of non-compliance with the emission limit values referred to in point (a) or where an on-farm combustion plant does not meet the requirements of point 1 of Section 2 of Chapter IV, operators shall immediately inform the competent authority and take the measures necessary to ensure that compliance is restored within the shortest possible time. Where compliance cannot be restored, the competent authority shall suspend the operation of the plant and withdraw its approval.
- 5. Changes of operation and breakdowns:
- (a) The operator shall notify the competent authority of any planned change of the onfarm combustion plant which would affect its emissions at least one month before the date on which the change takes place.
- (b) The operator shall take the necessary measures to ensure that the periods of start-up and shut-down of the on-farm combustion plant and of any malfunctions are kept as short as possible. In the case of a malfunction or a breakdown of secondary abatement equipment, the operator shall immediately inform the competent authority.

[^{F119}C. Combustion plants in which manure of farmed animals other than poultry manure set out in point B is used as a fuel for combustion

1. Type of plant:

Combustion plants with a total rated thermal input not exceeding 50 MW.

2. Starting material:

Exclusively manure of farmed animals other than poultry manure set out in point B, to be used as a fuel for combustion in accordance with the requirements set out in point 3.

The combustion of other animal by-products or derived products shall not be allowed for use as a fuel in combustion plants referred to in point 1. Manure of farmed animals other than poultry manure set out in point B generated outside the holding should not come in contact with farmed animals.

3. Methodology:

Combustion plants in which manure of farmed animals other than poultry manure set out in point B is used as a fuel shall comply with requirements set out in points B(3), B(4) and B(5).

4. Derogation and transitional period:

The Member State competent authority responsible for environmental issues may:

- (a) by way of derogation from point B(3)(b)(ii), grant combustion plants operating on 2 August 2017 an additional time period of maximum 6 years to comply with the first paragraph of point 2 of Section 2 of Chapter IV of Annex III to this Regulation;
- (b) by way of derogation from point B(4), authorise emissions of particulate matter not exceeding 50 mg/m³, provided the total rated thermal input of the combustion plants does not exceed 5 MW;
- (c) by way of derogation from point B(3)(b)(i), authorise manual placement of horse manure as fuel in the combustion chamber when a total rated thermal input not exceeding 0,5 MW.]

Textual Amendments

F119 Inserted by Commission Regulation (EU) 2017/1262 of 12 July 2017 amending Regulation (EU) No 142/2011 as regards the use of manure of farmed animals as a fuel in combustion plants (Text with EEA relevance).

[^{F120}D. Combustion plants in which meat-and-bone meal is used as a fuel for combustion

1. Type of plant:

Combustion plants with a total rated thermal input not exceeding 50 MW.

2. Starting material:

Meat-and-bone meal of Category 1 and Category 2 materials, to be used as a fuel for combustion in accordance with the requirements set out in point 3 alone or in a mixture of meat-and-bone meal, rendered fat and manure.

- 3. Specific requirements for meat-and-bone meal used as a fuel for combustion:
 - (a) meat-and-bone meal shall be stored in the combustion plant securely in a closed storage protected from access of animals and shall not be sent to another destination unless authorised by the competent authority in case of break down or abnormal operating conditions;
 - (b) the combustion plant must be equipped with:
 - (i) an automatic or continuous fuel management system to place the fuel directly in the combustion chamber without further handling;
 - (ii) an auxiliary burner which must be used during start-up and shutdown operations to ensure that the temperature requirements set out in Section 2(2) of Chapter IV are met at all times during those operations and as long as unburned material is in the combustion chamber.
- 4. Methodology:

Combustion plants in which meat-and-bone meal of Category 1 or Category 2 materials is used as a fuel shall comply with the general requirements set out in Chapter IV and the specific requirements set out in points B(4) and B(5) of this Chapter.

5. Derogation and transitional period:

The ^{F121}... competent authority responsible for environmental issues may by way of derogation from point 3(b)(ii), grant combustion plants operating on 3 June 2020 an additional time period of maximum 4 years to comply with the second subparagraph of point 2 of Section 2 of Chapter IV.]]

Textual Amendments

F121 Words in Annex 3 Ch. 5 point D(5) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(37)(c)(ii)

Textual Amendments

F120 Inserted by Commission Regulation (EU) 2020/735 of 2 June 2020 amending Regulation (EU) No 142/2011 as regards the use of meat-and-bone meal as a fuel in combustion plants (Text with EEA relevance).

ANNEX IV

PROCESSING

CHAPTER I

REQUIREMENTS FOR PROCESSING PLANTS AND CERTAIN OTHER PLANTS AND ESTABLISHMENTS

Section 1

General conditions

- Processing plants shall meet the following requirements, for processing by pressure sterilisation or in accordance with the processing methods referred to in Article 15(1) (b) of Regulation (EC) No 1069/2009:
- (a) Processing plants must not be situated on the same site as slaughterhouses or other establishments which have been approved or registered in accordance with Regulation (EC) No 852/2004 or Regulation (EC) No 853/2004, unless the risks to public and animal health resulting from the processing of animal by-products, which originate from such slaughterhouses or other establishments, are mitigated by compliance with at least the following conditions:
 - (i) the processing plant must be physically separated from the slaughterhouse or other establishment, where appropriate by locating the processing plant in a building that is completely separated from the slaughterhouse or other establishment;
 - (ii) the following must be installed and operated in the processing plant:
 - a conveyer system which links the processing plant to the slaughterhouse or other establishment and which may not be by-passed,
 - separate entrances, reception bays, equipment and exits for both the processing plant and the slaughterhouse or establishment;
 - (iii) measures must be taken to prevent the spreading of risks through the operation of personnel which is employed in the processing plant and in the slaughterhouse or other establishment;
 - (iv) unauthorised persons and animals must not have access to the processing plant.

By way of derogation from points (i) to (iv), in the case of processing plants processing Category 3 material, the competent authority may authorise other conditions instead of those set out in those points, aimed at mitigating the risks to public and animal health, including the risks arising from the processing of Category 3 material, which originates from off-site establishments approved or registered in accordance with Regulation (EC) No 852/2004 or Regulation (EC) No 853/2004;

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- (b) The processing plant must have a clean and unclean sector, adequately separated. The unclean sector must have a covered place to receive animal by-products and must be constructed in such a way that it is easy to clean and disinfect. Floors must be laid in such a way as to facilitate the draining of liquids;
- (c) The processing plant must have adequate facilities including lavatories, changing rooms and washbasins for staff;
- (d) The processing plant must have sufficient production capacity for hot water and steam for the processing of animal by-products;
- (e) The unclean sector must, if appropriate, contain equipment to reduce the size of animal by-products and equipment for loading the crushed animal by-products into the processing unit;
- (f) Where heat treatment is required, all installations must be equipped with:
 - (i) measuring equipment to monitor temperature against time and, if applicable for the processing method used, pressure at critical points;
 - (ii) recording devices to record continuously the results of these measurements in a way so that they remain accessible for the purpose of checks and official controls;
 - (iii) an adequate safety system to prevent insufficient heating;
- (g) To prevent recontamination of the derived product by the introduction of animal byproducts, there must be a clear separation between the area of the plant where incoming material for processing is unloaded and the areas set aside for the processing of that product and the storage of the derived product.

Textual Amendments

- F122 Words in Annex 4 Ch. 1 Section 1 point 1(a) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(a)
- 2. The processing plant must have adequate facilities for cleaning and disinfecting the containers or receptacles in which animal by-products are received and the means of transport, other than ships, in which they are transported.
- 3. Adequate facilities must be provided for the disinfecting of vehicle wheels and the other parts of the vehicle, as appropriate, on leaving the unclean sector of the processing plant.

- 4. All processing plants must have a waste-water disposal system meeting the requirements set out by the competent authority in accordance with [^{F100}retained EU law].
- 5. The processing plant must have its own laboratory or make use of the services of an external laboratory. The laboratory must be equipped to carry out necessary analyses and be approved by the competent authority on the basis of an assessment of the capacity of the laboratory to carry out those analyses, be accredited according to internationally recognised standards or be subject to regular controls by the competent authority, to assess the capacity of the laboratory to carry out those analyses.
- 6. If on the basis of a risk assessment, the volume of products treated requires the regular or permanent presence of the competent authority, the processing plants must have an adequately equipped lockable room for the exclusive use of the inspection service.

Section 2

Wastewater treatment

1. Processing plants processing Category 1 material and other premises where specified risk material is removed, slaughterhouses and processing plants processing Category 2 material shall have a pre-treatment process for the retention and collection of animal material as an initial step in the treatment of wastewater.

The equipment used in the pre-treatment process shall consist of drain traps or screens with a pertures with a filter pore or a mesh size of no more than 6 mm in the downstream end of the process or equivalent systems that ensure that the solid particles in the wastewater passing through them are no more than 6 mm.

- 2. Wastewater from the premises as referred to in point 1 must enter a pre-treatment process which shall ensure that all wastewater has been filtered through the process before being drained off the premises. No grinding, maceration or any other processing or application of pressure shall be carried out which could facilitate the passage of solid animal material through the pre-treatment process.
- 3. All animal material retained in the pre-treatment process in premises as referred to in point 1 shall be collected and transported as Category 1 or Category 2 material, as appropriate, and disposed of in accordance with Regulation (EC) No 1069/2009.
- 4. Wastewater having passed the pre-treatment process in premises referred to in point 1 and wastewater from other premises handling or processing animal by-products shall be treated in accordance with [^{F100}retained EU law], without restrictions in accordance with this Regulation.
- 5. In addition to the requirements laid down in point 4, the competent authority may oblige operators to treat wastewater originating in the unclean sector of processing plants and in plants or establishments carrying out intermediate operations with Category 1 material or Category 2 material or storing Category 1 material or Category 2 material, in accordance with conditions which ensure that risks from pathogens are mitigated.
- 6. Without prejudice to points 1 to 5, the disposal of animal by-products, including blood and milk, or derived products through the wastewater stream shall be prohibited.

However, Category 3 material comprising of centrifuge or separator sludge may be disposed of through the wastewater stream, provided that it has been subject to one of the treatments for centrifuge or separator sludge set out in Part III of Section 4 of Chapter II of Annex X hereto.

Section 3

Specific requirements for the processing of Category 1 and Category 2 materials

The layout of processing plants processing Category 1 and Category 2 materials must ensure the total separation of Category 1 material from Category 2 material from reception of the raw material until dispatch of the resulting derived product, unless a mixture of Category 1 material and Category 2 material is processed as Category 1 material.

Section 4

Specific requirements for the processing of Category 3 materials

The following requirements shall apply in addition to the general conditions set out in Section 1:

- 1. Processing plants processing Category 3 materials shall not be located at the same site as processing plants processing Category 1 or Category 2 materials, unless located in a completely separate building.
- 2. However, the competent authority may authorise the processing of Category 3 material on a site where handling or processing of Category 1 or Category 2 material takes place, if cross-contamination is prevented due to:
 - (a) the layout of the premises, in particular the arrangements for the reception, and by way of the further handling of raw materials;
 - (b) the layout and the management of the equipment used for processing, including the layout and the management of separate processing lines or of cleaning procedures which are excluding the propagation of any possible risks to public and animal health; and
 - (c) the layout and the management of the areas for the temporary storage of the end products.
- 3. Processing plants processing Category 3 material shall have in place an installation to check the presence of foreign bodies, such as packaging material or metallic pieces, in the animal by-products or derived products, if they are processing materials which are destined for feeding. Such foreign bodies shall be removed before or during processing.

CHAPTER II

HYGIENE AND PROCESSING REQUIREMENTS

Section 1

General hygiene requirements

In addition to the general hygiene requirements provided for in Article 25 of Regulation (EC) No 1069/2009, processing plants shall have a documented pest control programme in place for the implementation of the arrangements for protection against pests, such as insects, rodents and birds, referred to in Article 25(1)(c) of that Regulation.

Section 2

General processing requirements

- 1. Accurately calibrated gauges/recorders must be used to monitor continuously the processing conditions. Records must be kept to show the date of calibration of gauges/ recorders.
- 2. Material that may not have received the specified heat treatment, such as material discharged at start up or leakage from cookers, must be recirculated through the heat treatment or collected and reprocessed or disposed of in accordance with Regulation (EC) No 1069/2009.

Section 3

Processing methods for Category 1 and Category 2 material

Unless the competent authority requires the application of pressure sterilisation (method 1), Category 1 and Category 2 material shall be processed in accordance with processing methods 2, 3, 4 or 5 as referred to in Chapter III.

Section 4

Processing of Category 3 material

- 1. The critical control points that determine the extent of the heat treatments applied in processing shall include for each processing method as specified in Chapter III:
- (a) raw material particle size;
- (b) temperature achieved in the heat treatment process;
- (c) pressure, if applied to the raw material;
- (d) duration of the heat treatment process or feed rate to a continuous system. Minimum processing standards must be specified for each applicable critical control point.
- 2. In the case of chemical treatments which have been authorised by the competent authority as processing method 7 in accordance with point G of Chapter III, the

critical control points that determine the extent of the chemical treatments applied shall include the pH adjustment achieved.

- 3. Records shall be maintained for at least two years to show that the minimum process values for each critical control point are applied.
- 4. Category 3 material shall be processed in accordance with any of the processing methods 1 to 5 or processing method 7, or, in the case of material originating from aquatic animals, with any of the processing methods 1 to 7, as referred to in Chapter III.

CHAPTER III

STANDARD PROCESSING METHODS

A. Processing method 1 (pressure sterilisation) Reduction

1. If the particle size of the animal by-products to be processed is more than 50 millimetres, the animal by-products must be reduced in size using appropriate equipment, set so that the particle size after reduction is no greater than 50 millimetres. The effectiveness of the equipment must be checked daily and its condition recorded. If checks disclose the existence of particles larger than 50 millimetres, the process must be stopped and repairs made before the process is resumed.

Time, temperature and pressure

- 2. The animal by-products with the particle size of no greater than 50 millimetres must be heated to a core temperature of more than 133 °C for at least 20 minutes without interruption at a pressure (absolute) of at least 3 bars. The pressure must be produced by the evacuation of all air in the sterilisation chamber and the replacement of the air by steam ('saturated steam'); the heat treatment may be applied as the sole process or as a pre- or post-process sterilisation phase.
- 3. The processing may be carried out in batch or continuous systems.
- B. Processing method 2

Reduction

1. If the particle size of the animal by-products to be processed is more than 150 millimetres, the animal by-products must be reduced in size using appropriate equipment, set so that the particle size after reduction is no greater than 150 millimetres. The effectiveness of the equipment must be checked daily and its condition recorded. If checks disclose the existence of particles larger than 150 millimetres, the process must be stopped and repairs made before the process is resumed.

Time, temperature and pressure

2. After reduction the animal by-products must be heated in a manner which ensures that a core temperature greater than 100 °C is achieved for at least 125 minutes, a core temperature greater than 110 °C is achieved for at least 120 minutes and a core temperature greater that 120 °C is achieved for at least 50 minutes.

The core temperatures may be achieved consecutively or through a coincidental combination of the time periods indicated.

3. The processing must be carried out in a batch system.

C. Processing method 3 Reduction

1. If the particle size of the animal by-products to be processed is more than 30 millimetres, the animal by-products must be reduced in size using appropriate equipment, set so that the particle size after reduction is no greater than 30 millimetres. The effectiveness of the equipment must be checked daily and its condition recorded. If checks disclose the existence of particles larger than 30 millimetres, the process must be stopped and repairs made before the process is resumed.

Time, temperature and pressure

2. After reduction the animal by-products must be heated in a manner which ensures that a core temperature greater than 100 °C is achieved for at least 95 minutes, a core temperature greater than 110 °C is achieved for at least 55 minutes and a core temperature greater that 120 °C is achieved for at least 13 minutes.

The core temperatures may be achieved consecutively or through a coincidental combination of the time periods indicated.

3. The processing may be carried out in batch or continuous systems.

D. Processing method 4

Reduction

1. If the particle size of the animal by-products to be processed is more than 30 millimetres, the animal by-products must be reduced in size using appropriate equipment, set so that the particle size after reduction is no greater than 30 millimetres. The effectiveness of the equipment must be checked daily and its condition recorded. If checks disclose the existence of particles larger than 30 millimetres, the process must be stopped and repairs made before the process is resumed.

Time, temperature and pressure

2. After reduction the animal by-products must be placed in a vessel with added fat and heated in a manner which ensures that a core temperature greater than 100 °C is achieved for at least 16 minutes, a core temperature greater than 110 °C is achieved for at least 13 minutes, a core temperature greater than 120 °C is achieved for at least eight minutes and a core temperature greater that 130 °C is achieved for at least three minutes.

The core temperatures may be achieved consecutively or through a coincidental combination of the time periods indicated.

3. The processing may be carried out in batch or continuous systems.

E. Processing method 5

Reduction

1. If the particle size of the animal by-products to be processed is more than 20 millimetres, the animal by-products must be reduced in size using appropriate equipment, set so that the particle size after reduction is no greater than 20 millimetres. The effectiveness of the equipment must be checked daily and its condition recorded. If checks disclose the existence of particles larger than 20 millimetres, the process must be stopped and repairs made before the process is resumed.

Time, temperature and pressure

2. After reduction the animal by-products must be heated until they coagulate and then pressed so that fat and water are removed from the proteinaceous material. The proteinaceous material must then be heated in a manner which ensures that a core temperature greater than 80 °C is achieved for at least 120 minutes and a core temperature greater that 100 °C is achieved for at least 60 minutes.

The core temperatures may be achieved consecutively or through a coincidental combination of the time periods indicated.

- 3. The processing may be carried out in batch or continuous systems.
- F. Processing method 6 (for Category 3 animal by-products originating from aquatic animal or aquatic invertebrates only)

Reduction

- 1. The animal by-products must be reduced to a particle size which is no greater than:
- (a) 50 mm, in case of heat treatment in accordance with point 2(a); or
- (b) 30 mm, in case of heat treatment in accordance with point 2(b).

They must then be mixed with formic acid to reduce and maintain the pH to 4,0 or lower. The mixture must be stored for at least 24 hours pending further treatment. Time, temperature and pressure

- 2. After reduction, the mixture must be heated to:
- (a) a core temperature of at least 90 °C for at least 60 minutes; or
- (b) a core temperature of at least 70 °C for at least 60 minutes.

When using a continuous flow system, the progression of the product through the heat converter must be controlled by means of mechanical commands limiting its displacement in such way that at the end of the heat treatment operation the product has undergone a cycle which is sufficient in both time and temperature.

- 3. The processing may be carried out in batch or continuous systems.
- G. Processing method 7
- 1. Any processing method authorised by the competent authority where the following have been demonstrated by the operator to that authority:
- (a) the identification of relevant hazards in the starting material, in view of the origin of the material, and of the potential risks in view of the animal health status of the [^{F123}United Kingdom] or the area or zone where the method is to be used;
- (b) the capacity of the processing method to reduce those hazards to a level which does not pose any significant risks to public and animal health;
- (c) the sampling of the final product on a daily basis over a period of 30 production days in compliance with the following microbiological standards:
 - (i) Samples of material taken directly after the treatment:

Clostridium perfringens absent in 1 g of the products

(ii) Samples of material taken during or upon withdrawal from storage: Salmonella: absence in 25g: n=5, c=0, m=0, M=0

	Enterobacteriaceae: n=5, c=2; m=10; M=300 in 1 g										
where:											
	n	=	number of samples to be tested;								
	m	=	threshold value for the number of								
			bacteria; the result is considered satisfactory if the number of bacteria in all samples does not exceed m;								
	М	=	maximum value for the number of								
			bacteria; the result is considered unsatisfactory if the number of								
			bacteria in one or more samples is M								
		_	or more; and								
	с	_	number of samples the bacterial count of which may be between m and								
			M, the samples still being considered acceptable if the bacterial count of the other samples is m or less.								

Textual Amendments

F123 Words in Annex 4 Ch. 3 point G(1)(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(b)(i)

2. Details of the critical control points under which each processing plant satisfactorily complies with the microbiological standards must be recorded and maintained so that the operator and the competent authority can monitor the operation of the processing plant. The information to be recorded and monitored must include the particle size, and, as appropriate, the critical temperature, the absolute time, pressure profile, raw material feed rate and fat recycling rate.

^{F124}3.

Textual Amendments

F124 Annex 4 Ch. 3 point G(3) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(b)(ii)

4. The competent authority shall permanently or temporarily suspend the application of processing methods referred to in [^{F125}point 1], if it obtains evidence that any of the circumstances specified in point 1(a) or (b) have substantially changed.

Textual Amendments

F125 Words in Annex 4 Ch. 3 point G(4) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(b)(iii)

5. The competent authority [^{F126} of a constituent nation] shall inform the competent authority of another [^{F127} constituent nation] upon request about the information at its disposal under points 1 and 2 in relation to an authorised processing method.

Textual Amendments

- F126 Words in Annex 4 Ch. 3 point G(5) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(b)(iv)(aa)
- **F127** Words in Annex 4 Ch. 3 point G(5) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(38)(b)(iv)(bb)**

CHAPTER IV

ALTERNATIVE PROCESSING METHODS

Section 1

General provisions

[^{F4}1. Materials resulting from the processing of Category 1 and 2 materials shall be permanently marked in accordance with the requirements for the marking of certain derived products set out in Chapter V of Annex VIII.

However, such marking shall not be required for the following materials referred to in Section 2:

- (a) biodiesel produced in accordance with point D;
- (b) hydrolysed materials referred to in point H;
- (c) mixtures of pig and poultry manure with quick lime produced in accordance with point I;
- (d) [^{F6}renewable fuels produced from rendered fats, which are derived from Category 1 and Category 2 materials, in accordance with point J and L.]]
- 2. The competent authority of a [^{F128}constituent nation] shall make the results of official controls available to the competent authority of another [^{F128}constituent nation] upon request, when an alternative method is used for the first time in that [^{F128}constituent nation], in order to facilitate the introduction of the new alternative method.

Textual Amendments

F128 Words in Annex 4 Ch. 4 Section 1 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(38)(c)(i)**

Section 2

Processing standards

- A. Alkaline hydrolysis process
- 1. Starting material

For this process, animal by-products of all categories may be used.

2. Processing method

Alkaline hydrolysis shall be carried out according to the following processing standards:

(a) Either a sodium hydroxide (NaOH) or potassium hydroxide (KOH) solution (or a combination thereof) must be used in an amount that assures approximate molar equivalency to the weight, type and composition of the animal by-products to be digested.

In the case of high fat in the animal by-products that neutralises the base, the added base must be adjusted so that the molar equivalency referred to is achieved.

- (b) Animal by-products must be placed in a steel alloy container. The measured amount of alkali must be added either in solid form or as a solution as referred to in point (a).
- (c) The container must be closed and the animal by-products and alkali mixture must be heated to a core temperature of at least 150 °C and at a pressure (absolute) of at least 4 bars for at least:
 - (i) three hours without interruption;
 - (ii) six hours without interruption in case of treatment of animal by-products referred to in Article 8(a)(i) and (ii) of Regulation (EC) No 1069/2009.

However, materials derived from Category 1 materials comprising of animals killed in the context of TSE eradication measures which are either ruminants not requiring TSE testing or ruminants which have been tested with a negative result in accordance with Article 6(1) of Regulation (EC) No 999/2001 may be processed in accordance with point 2(c)(i) of this Section; or

- (iii) one hour without interruption in the case of animal by-products consisting of fish or of poultry materials.
- (d) The process must be carried out in a batch system and the material in the vessel must be constantly mixed in order to facilitate the digestion process until the tissues are dissolved and bones and teeth are softened; and
- (e) The animal by-products must be treated in such way that the requirements regarding time, temperature and pressure are achieved at the same time.
- B. High pressure high temperature hydrolysis process
- 1. Starting material

For this process, Category 2 and Category 3 materials may be used.

2. Processing method

High pressure high temperature hydrolysis shall be carried out according to the following processing standards:

- (a) The animal by-products must be heated to a core temperature of at least 180 °C for at least 40 minutes without interruption at a pressure (absolute) of at least 12 bar, heated by indirect steam application to the biolytic reactor;
- (b) The process must be carried out in a batch and the material in the vessel must be constantly mixed; and
- (c) The animal by-products must be treated in such a manner that the requirements regarding time, temperature and pressure are achieved at the same time.
- C. High pressure hydrolysis biogas process
- 1. Starting material

For this process, animal by-products of all categories may be used.

2. Processing method

The high pressure hydrolysis biogas process shall be carried out according to the following processing standards:

- (a) The animal by-products must be first processed using processing method 1 (pressure sterilisation) as set out in Chapter III in an approved processing plant;
- (b) Following the process referred to in point (a), the defatted materials must be treated at a temperature of at least 220 °C for at least 20 minutes at a pressure (absolute) of at least 25 bar, heated in a two-step procedure, first by direct steam injection, secondly indirect in a coaxial heat exchanger;
- (c) The process must be carried out in a batch or continuous system and the material is constantly mixed;
- (d) The animal by-products must be treated in such a manner that the requirements regarding time, temperature and pressure are achieved at the same time;
- (e) The resulting material must then be mixed with water and anaerobically fermented (biogas transformation) in a biogas reactor;
- (f) In the case of starting material of Category 1, the entire process must take place on the same site and in a closed system and the biogas produced during the process must be combusted rapidly in the same plant at a minimum of 900 °C followed by rapid chilling ('quenching').
- D. Biodiesel production process
- 1. Starting material

For this process, a fat fraction derived from animal by-products of all categories may be used.

2. Processing method

Biodiesel production shall be carried out according to the following processing standards:

(a) Unless fish oil or rendered fat are used which have been produced in accordance with Sections VIII or XII of Annex III to Regulation (EC) No 853/2004, respectively, the fat fraction derived from animal by-products must be first processed using:

- (i) in the case of Category 1 or 2 materials, processing method 1 (pressure sterilisation) as set out in Chapter III; and
- (ii) in the case of Category 3 materials, any of the processing methods 1 to 5 or processing method 7 or, in the case of material derived from fish, processing methods 1 to 7 as set out in Chapter III;
- (b) The processed fat must then be processed further using one of the following methods:
 - a process whereby the processed fat must be separated from the protein and in the case of fat from ruminant origin, insoluble impurities in excess of 0,15 % by weight must be removed, and the processed fat must be subsequently submitted to esterfication and transesterfication.

However, esterfication is not required for processed fat derived from Category 3 material. For esterfication the pH must be reduced to less than 1 by adding sulphuric acid (H_2SO_4) or an equivalent acid and the mixture must be heated to 72 °C for at least two hours during which it must be intensely mixed.

Transesterfication must be carried out by increasing the pH to about 14 with potassium hydroxide or with an equivalent base at 35 °C to 50 °C for at least 15 minutes. Transesterfication shall be carried out twice under the conditions described in this point using a new base solution. This process must be followed by refinement of the products including vacuum distillation at 150 °C, leading to biodiesel;

- (ii) a process using equivalent process parameters authorised by the competent authority.
- E. Brookes' gasification process
- 1. Starting material

For this process, Category 2 and Category 3 material may be used.

2. Processing method

Brookes' gasification shall be carried out according to the following processing standards:

- (a) The afterburner chamber must be warmed up using natural gas;
- (b) The animal by-products must be loaded into the primary chamber of the gasificator and the door must be closed. The primary chamber must have no burners and must be heated instead by the transfer of heat by conduction from the afterburner, which must be underneath the primary chamber. The only air admitted to the primary chamber must be via three inlet valves mounted on the main door to enhance the efficiency of the process;
- (c) The animal by-products must be volatilised into complex hydrocarbons and the resultant gases must pass from the primary chamber via a narrow opening at the top of the back wall to the mixing and cracking zones, where they must be broken down into their constituent elements. Finally the gases must pass into the afterburner chamber where they must be burned in the flame of a natural gas fired burner in the presence of excess air;

- (d) [^{F29}Each process unit must have two burners and two secondary air fans for back-up in case of burner or fan failure. The secondary chamber must be designed to give a minimum residence time of two seconds at a temperature of at least 850 °C under all conditions of combustion;]
- (e) On leaving the secondary chamber the exhaust gases must pass through a barometric damper at the base of the stack, which cools and dilutes them with ambient air, maintaining a constant pressure in the primary and secondary chambers;
- (f) The process must be carried out over a 24-hour cycle, which includes loading, processing, cool down and ash removal. At the end of the cycle the residual ash must be removed from the primary chamber by a vacuum extraction system into enclosed bags and sealed before transporting;
- (g) The gasification of material other than animal by-products must not be permitted.
- F. Combustion of animal fat in a thermal boiler process
- 1. Starting material

For this process, a fat fraction derived from animal by-products of all categories may be used.

2. Processing method

Combustion of animal fat in a thermal boiler shall be carried out according to the following processing standards:

- (a) Unless fish oil or rendered fat are used which has been produced in accordance with Sections VIII or XII of Annex III to Regulation (EC) No 853/2004, respectively, the fat fraction derived from animal by-products must first be processed using:
 - (i) in the case of fat fraction of Category 1 and 2 materials which is intended to be combusted in another plant,
 - for the fat fraction from the processing of ruminants which have been tested with a negative result in accordance with Article 6(1) of Regulation (EC) No 999/2001 and from the processing of animals, other than ruminants which require TSE testing, any of the processing methods 1 to 5 as set out in Chapter III of this Annex.
 - for the fat fraction from the processing of other ruminants, processing method 1 as referred in Chapter III; and
 - (ii) in the case of Category 1 and 2 materials intended for combustion within the same plant and in the case of Category 3 material, any of the processing methods 1 to 5 or processing method 7; in the case the materials are derived from fish, processing methods 1 to 7 as set out in Chapter III;
- (b) The fat fraction must be separated from the protein and in the case of fat from ruminant origin which is intended to be combusted in another plant, insoluble impurities in excess of 0,15 % by weight must be removed;
- (c) Following the process referred to in points (a) and (b), the fat must be:
 - (i) vaporised in a steam-raising boiler and combusted at a temperature of at least 1 100 °C for at least 0,2 seconds; or
 - (ii) processed using equivalent process parameters authorised by the competent authority;

- (d) The combustion of material of animal origin other than animal fat must not be permitted;
- (e) The combustion of the fat derived from Category 1 and Category 2 materials shall take place in the same plant where the fat is rendered with the aim of utilising the energy generated for the rendering processes. However, the competent authority may authorise the movement of that fat to other plants for combustion provided that:
 - (i) the plant of destination is authorised for the combustion;
 - (ii) the processing of food or feed in an approved plant on the same premises takes place under strict conditions of separation;
- (f) The combustion must be carried out in accordance with [^{F100}retained EU law] for the protection of the environment, in particular, with reference to the standards of that legislation regarding best available techniques for the control and monitoring of emissions.
- G. Thermomechanical biofuel production process
- 1. Starting material

For this process, manure and digestive tract content and Category 3 material may be used.

2. Processing method

Thermomechanical biofuel production shall be carried out according to the following processing standards:

- (a) The animal by-products must be loaded into a converter and subsequently treated at a temperature of 80 °C for a period of eight hours. During this period, the material must be constantly reduced in size using appropriate mechanical abrasion equipment.
- (b) The material must be subsequently treated at a temperature of 100 °C for at least two hours.
- (c) The particle size of the resulting material must not be larger than 20 millimetres;
- (d) The animal by-products must be treated in such a manner that the requirements regarding time, temperature and pressure set out in points (a) and (b) are achieved at the same time;
- (e) During the heat treatment of the material, evaporated water must be continually extracted from the air-space above the biofuel and must be passed through a stainless steel condenser. The condensate must be kept at a temperature of at least 70 °C for at least one hour before being discharged as wastewater;
- (f) After the heat treatment of the material, the resulting biofuel from the converter must then be discharged and automatically conveyed by a fully covered and interlocked conveyor to incineration or co-incineration on the same site;
- (g) The process must be carried out in a batch mode.
- ^{F129}H. Hydrolysis with subsequent disposal
- 1. Member States concerned

2. Starting materials

3. Methodology

Textual Amendments

F129 Deleted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

Commission Regulation (EU) No 142/2011. (See end of Document for details)

[^{F130}]. Lime treatment for pig and poultry manure

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1. Starting materials

For this process, manure, as referred to in Article 9(a) of Regulation (EC) No 1069/2009, of pig and poultry origin may be used.

- 2. Processing method
- (a) The dry matter content of the manure must be determined by using the CEN EN 12880:2000⁽⁵⁴⁾ method 'Characterization of sludges. Determination of dry residue and water content'.

For this process, the dry matter content must be between 15 % and 70 %.

- (b) The amount of lime which has to be added must be determined in such way that one of the combinations of time and temperature set out in point (f) is achieved.
- (c) The particle size of the animal by-products to be processed must be no greater than 12 mm.

If necessary, the particles of the manure must be reduced in size in such a way that that maximum particle size is achieved.

(d) The manure must be mixed with quick lime (CaO) which has a medium to high reactivity of less than six minutes to achieve a 40 °C rise in temperature as per the criteria in the reactivity test 5.10 in the CEN EN 459-2:2002 method ⁽⁵⁵⁾.

The mixing must be carried out with two mixers which are operating in line, with two screws per mixer.

Both mixers must:

- (i) have a screw diameter of 0,55 m and a screw length of 3,5 m;
- (ii) operate with a power of 30 kW and a rotation speed of the screw of 156 rpm;
- (iii) have a treatment capacity of 10 tonnes per hour.

The mean blending duration must be approximately two minutes.

- (e) The mixture must be mixed for a period of at least six hours into a stockpile with a minimum size of two tonnes.
- (f) At monitoring points which must be introduced into the stockpile, continuous measurements must be carried out to demonstrate that the mixture in the stockpile reaches a pH of at least 12 during one of the following periods of time, during which period one of the corresponding following temperatures must be achieved:
- (i) 60 °C for 60 minutes; or
- (ii) $70 \,^{\circ}\text{C}$ for 30 minutes.
- (g) The process must be carried out in a batch mode.
- (h) A permanent written procedure based on the HACCP principles must be put in place.
- (i) Operators may demonstrate to the competent authority, by way of a validation according to the following requirements, that a process using a mixing device which is different from the mixing device referred to in point (d) or using dolime (CaOMgO) instead of quick lime is at least as efficient as the process set out in points (a) to (h):

That validation must:

- demonstrate that by using the different mixing device to that referred to in point (d) or the dolime, as applicable, a mixture with manure can be produced which achieves the parameters for pH, time and temperature referred to in point (f);
- be based on monitoring of time and temperature at the base, the middle and at the top of the stockpile, with a representative number of monitoring points (at least four monitoring points in the basal zone, which are located at a maximum of 10 cm above the base and at a maximum of 10 cm below the top, one monitoring point in the middle half way between base and the top of stockpile, and four monitoring points in the marginal zone at the top of the pile, which are located at a maximum of 10 cm below the surface and at a maximum of 10 cm below the top of the stockpile);
- be carried out during two periods of at least 30 days, of which one must be in the cold season of the year at the geographical place where the mixing device is to be used.

Textual Amendments

F130 Inserted by Commission Regulation (EU) No 749/2011 of 29 July 2011 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

- J. Multi-step catalytic process for the production of renewable fuels
- 1. Starting materials
- (a) For this process, the following materials may be used:
- (i) rendered fats derived from Category 2 material, which have been processed using processing method 1 (pressure sterilisation);
- (ii) fish oil or rendered fats derived from Category 3 material, which have been processed using:
 - any of the processing methods 1 to 5 or processing method 7; or

- in the case of material derived from fish oil, any of the processing methods 1 to 7;
- (iii) fish oil or rendered fat which have been produced in accordance with Sections VIII or XII of Annex III to Regulation (EC) No 853/2004, respectively.
- (b) The use of rendered fats derived from Category 1 material for this process shall be prohibited.
- 2. Processing method
- (a) The rendered fat must be submitted to a pre-treatment which consists of:
- (i) the bleaching of the centrifuged materials by passing them through a clay filter;
- (ii) the removal of remaining insoluble impurities by filtration.
- (b) The pre-treated materials must be submitted to a multi-step catalytic process which consists of a hydro-deoxygenisation step, followed by an isomerisation step.

The materials must be submitted to a pressure of at least 20 bars at a temperature of at least 250 °C for at least 20 minutes.]

- $I^{F21}K$. Ensilage of fish material
- 1. Starting materials

For this process, only the following by-products obtained from aquatic animals may be used:

- (a) Category 2 materials referred to in Article 9(f)(i) and (iii) of Regulation (EC) No 1069/2009;
- (b) Category 3 materials.
- 2. Processing method
- 2.1. The materials to be treated shall be collected at aquaculture farms and food processing establishments on a daily basis and without undue delays, ground or chopped, and thereafter subjected to ensiling at a pH of 4 or below, with formic acid or other organic acid authorised in accordance with the feed legislation. The resulting fish silage must be a suspension of parts of aquatic animals liquefied by the action of endogenous enzymes in the presence of the added acid. The proteins of aquatic animals must be reduced into smaller soluble units, by the enzymes and the acid, in order to prevent microbial spoilage. The ensiled material is transported to the processing plant.
- 2.2. At the processing plant the ensiled material of aquatic animals must be piped into closed storage tanks. The incubation time must be at least 24 hours at a pH of 4 or below before heat treatment can be conducted. Before the heat treatment the ensilage of aquatic animals must have a pH of 4 or below and have a particle size of less than 10 mm following a filtration or maceration at the plant. During processing it must be subjected to preheating to a temperature above 85 °C, followed by incubation in an insulated container to obtain 85 °C throughout the fish material for 25 minutes. The process must take place in a closed production line with tanks and pipelines.
- 2.3. Before authorisation is given, the operator's permanent written procedure referred to in Article 29(1) to (3) of Regulation (EC) No 1069/2009 must be assessed by the competent authority.]

- I^{F7}L. Multiple-step catalytic hydro-treatment for the production of renewable fuels
- 1. Starting materials

For this process, the following materials may be used:

- (a) rendered fats derived from Category 1 material, which have been processed using processing method 1 (pressure sterilisation);
- (b) rendered fats and fish oil complying with point J(1)(a) of this Section.
- 2. Processing method
- (a) The rendered fat must be submitted to a pre-treatment which consists at least of bleaching of the starting material, including rendered fats, with acid in the presence of bleaching clay and subsequent removal of the used bleaching clay and insoluble impurities by filtration.

Prior to this treatment rendered fat may be degummed with acid and/or caustic solution in order to remove impurities from the rendered fat by forming gums and subsequently separating those gums by centrifugation.

(b) The pre-treated materials must be submitted to a hydro-treatment process which consists of a catalytic hydro-treatment step, a stripping step followed by an isomerisation step.

The materials must be submitted to a pressure of at least 30 bars at a temperature of at least 265 °C for at least 20 minutes.]

Section 3

Disposal and use of derived products

- 1. Products derived from the processing of:
- (a) Category 1 material shall be:
 - (i) disposed of in accordance with Article 12(a) or (b) of Regulation (EC) No 1069/2009;
 - (ii) disposed of by burial in an authorised landfill;
 - (iii) [^{F5}transformed into biogas. In such case the digestion residues must be disposed of in accordance with point (i) or (ii), except where the material results from processing in accordance with point 2(a) or (b) where the residues can be used in accordance with the conditions set out in point 2(a) or point 2(b)(iii) as appropriate; or]
 - (iv) further processed into fat derivatives for uses other than feeding.
- (b) Category 2 or Category 3 material shall be:
 - (i) [^{F5}disposed of as provided for in point 1(a)(i) or (ii), with or without prior processing as provided for in Article 13(a) and (b) and Article 14(a) and (b) of Regulation (EC) No 1069/2009;]
 - (ii) further processed into fat derivatives for uses other than feeding;

- (iii) used as an organic fertiliser or soil improver; or
- (iv) composted or transformed into biogas.
- 2. Materials resulting from processing in accordance with:
- (a) the alkaline hydrolysis process defined in point A of Section 2 may be transformed in a biogas plant and subsequently combusted rapidly at a minimum of 900 °C, followed by rapid chilling ('quenching'); where material referred to in Article 8(a) and (b) of Regulation (EC) No 1069/2009 has been used as starting material, the transformation into biogas shall take place on the same site as the processing and in a closed system;
- (b) the biodiesel production process may be:
 - (i) in the case of biodiesel and of residues from the distillation of biodiesel, used as a fuel without restrictions under this Regulation (end point);
 - (ii) [^{F5}in the case of potassium sulphate, used for direct application to land or for the production of derived products for application to land;
 - (iii) in the case of glycerine derived from Categories 1 and 2 material which has been processed in accordance with processing method 1 as set out in Chapter III:
 - used for technical purposes,
 - transformed into biogas, in which case the digestion residues may be applied to land within the national territory of the producing [^{F131}constituent nation], subject to the decision of the competent authority, or
 - used for denitrification in a waste water treatment plant, in which case the residues of the denitrification may be applied to land in accordance with [^{F132}the Urban Waste Water Treatment (England and Wales) Regulations 1994 or the Urban Waste Water Treatment (Scotland) Regulations 1994];
 - (iv) in the case of glycerine derived from Category 3 material:
 - used for technical purposes,
 - transformed into biogas, in which case the digestion residues may be applied to land, or
 - used for feeding, provided that the glycerine is not derived from Category 3 material referred to in Article 10(n), (o) and (p) of Regulation (EC) No 1069/2009;]
- (c) [^{F130}the multi-step catalytic process for the production of renewable fuels may be:
 - (i) in the case of gasoline and the other fuels resulting from the process, used as a fuel without restrictions under this Regulation (end point);
 - (ii) in the case of used clay from bleaching and sludge from the pre-treatment process referred to in point J(2)(a) of Section 2:
 - disposed of by incineration or co-incineration,
 - transformed into biogas,
 - composted or used for the manufacture of derived products referred to in Article 36(a)(i) of Regulation (EC) No 1069/2009;]

- (d) [^{F28}the lime-treated mixture of pig and poultry manure may be applied to land as processed manure;]
- (e) [^{F21}The final product derived from the ensilaging of fish material may:
 - (i) for Category 2 materials, be used for purposes referred to in Article 13(a) to (d) and (g) to (i) of Regulation (EC) No 1069/2009 without further processing or as feed for animals referred to in Article 18 or Article 36(a) (ii) of that Regulation; or
 - (ii) for Category 3 materials, be used for purposes referred to in Article 14 of Regulation (EC) No 1069/2009 [^{F6};]]
- (f) [^{F7}the multiple-step catalytic hydro-treatment for the production of renewable fuels may be:
 - (i) in the case of renewable diesel, renewable jet fuel, renewable propane and renewable gasoline resulting from the process, used as a fuel without restrictions under this Regulation (end point);
 - (ii) in the case of gum sludge and used bleaching clay from the pre-treatment process referred to in point L(2)(a) of Section 2:
 - disposed of in accordance with Article 12(a) or (b) of Regulation (EC) No 1069/2009,
 - disposed of by burial in an authorised landfill,
 - transformed into biogas, provided the digestion residues from the biogas transformation are disposed of by incineration, co-incineration or burial in an authorised landfill,
 - used for technical purposes referred to in Article 36(a)(i) of Regulation (EC) No 1069/2009.]

Textual Amendments

- F131 Words in Annex 4 Ch. 4 Section 3 point 2(b)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(c)(ii)(aa)
- F132 Words in Annex 4 Ch. 4 Section 3 point 2(b)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(38)(c)(ii)(bb)
- [^{F5}3. Any waste other than animal by-products and derived products provided for in point 2, resulting from the processing of animal by-products in accordance with this Section, such as sludge, filter contents, ash and digestion residues, shall be disposed of in accordance with Regulation (EC) No 1069/2009 and with this Regulation.]

ANNEX V

TRANSFORMATION OF ANIMAL BY-PRODUCTS AND DERIVED PRODUCTS INTO BIOGAS, COMPOSTING

CHAPTER I

REQUIREMENTS APPLICABLE TO PLANTS

Section 1

Biogas plants

- 1. A biogas plant must be equipped with a pasteurisation/hygienisation unit, which cannot be by-passed for the animal by-products or derived products introduced with a maximum particle size of 12 mm before entering the unit, with:
- (a) installations for monitoring that the temperature of 70 °C is reached during the time of one hour;
- (b) recording devices to record continuously the results of the monitoring measurements referred to in point (a); and
- (c) an adequate system to prevent insufficient heating.
- 2. By way of derogation from point 1, a pasteurisation /hygienisation unit shall not be mandatory for biogas plants that transform only:
- (a) Category 2 material that has been processed in accordance with processing method 1 as set out in Chapter III of Annex IV;
- (b) Category 3 material that has been processed in accordance with any of the processing methods 1 to 5 or processing method 7, or in the case of material originating from aquatic animals, any of the processing methods 1 to 7, as set out in Chapter III of Annex IV;
- (c) Category 3 material that has undergone pasteurisation/hygienisation in another approved plant;
- (d) [^{F5}animal by-products which may be applied to land without processing in accordance with Article 13(f) of Regulation (EC) No 1069/2009 and with this Regulation, if the competent authority does not consider them to present a risk of spreading any serious transmissible disease to humans or animals;]
- (e) animal by-products which have been subject to the alkaline hydrolysis process set out in point A of Section 2 of Chapter IV of Annex IV;
- (f) the following animal by-products, if authorised by the competent authority:
 - the animal by-products referred to in Article 10(f) of Regulation (EC) No 1069/2009, which have undergone processing as defined in Article 2(1)(m) of Regulation (EC) No 852/2004 at the time when they are destined for purposes other than human consumption;

- (ii) the animal by-products referred to in Article 10(g) of Regulation (EC) No 1069/2009; or
- (iii) animal by-products which are transformed into biogas, where the digestion residues are subsequently composted or processed or disposed of in accordance with this Regulation.
- 3. If the biogas plant is located on or next to premises where farmed animals are kept and the biogas plant does not only use manure, milk or colostrum which accrues from those animals, the plant shall be located at a distance from the area where such animals are kept.

That distance shall be determined in a manner which ensures that there is no unacceptable risk for the transmission of a disease communicable to humans or animals from the biogas plant.

In all cases, there must be total physical separation between that biogas plant and the animals and their feed and bedding, with fencing where necessary.

4. Each biogas plant must have its own laboratory or make use of an external laboratory. The laboratory must be equipped to carry out necessary analyses and be approved by the competent authority, be accredited according to internationally recognised standards or be subject to regular controls by the competent authority.

Section 2

Composting plants

- 1. A composting plant must be equipped with a closed composting reactor or closed area, which cannot be by-passed for the animal by-products or derived products introduced into the plant, and it must be equipped with the following:
- (a) installations for monitoring temperature against time;
- (b) recording devices to record, where appropriate continuously, the results of the monitoring measurements referred to in point (a);
- (c) an adequate safety system to prevent insufficient heating.
- 2. By way of derogation from point 1, other types of composting systems may be allowed provided they:
- (a) are managed in such a way that all the material in the system achieves the required time and temperature parameters, including, where appropriate, continuous monitoring of the parameters; or
- (b) transform only materials referred to in point 2 of Section 1; and
- (c) comply with all other relevant requirements of this Regulation.
- 3. If the composting plant is located on or next to premises where farmed animals are kept and the composting plant does not only use manure, milk or colostrum which accrues from those animals, the composting plant shall be located at a distance from the area where animals are kept.

That distance shall be determined in a manner which ensures that there is no unacceptable risk for the transmission of a disease communicable to humans or animals from the composting plant.

In all cases, there must be total physical separation between that composting plant and the animals and their feed and bedding, with fencing where necessary.

4. Each composting plant must have its own laboratory or make use of an external laboratory. The laboratory must be equipped to carry out necessary analyses and be approved by the competent authority, be accredited according to internationally recognised standards or be subject to regular controls by the competent authority.

CHAPTER II

HYGIENE REQUIREMENTS APPLICABLE TO BIOGAS AND COMPOSTING PLANTS

- 1. Animal by-products must be transformed as soon as possible after arrival at the biogas or composting plant. They must be stored properly until treated.
- 2. Containers, receptacles and vehicles used for transporting untreated material must be cleaned and disinfected in a designated area.

That area must be situated or designed so as to prevent risk of contamination of treated products.

3. Preventive measures against birds, rodents, insects or other vermin must be taken systematically.

A documented pest-control programme must be used for that purpose.

- 4. Cleaning procedures must be documented and established for all parts of the premises. Suitable equipment and cleaning agents must be provided for cleaning.
- 5. Hygiene control must include regular inspections of the environment and equipment. Inspection schedules and results must be documented.
- 6. Installations and equipment must be kept in a good state of repair and measuring equipment must be calibrated at regular intervals.
- 7. Digestion residues and compost must be handled and stored at the biogas or composting plant in such way as to prevent recontamination.

CHAPTER III

TRANSFORMATION PARAMETERS

Section 1

Standard transformation parameters

- 1. Category 3 material which is used as raw material in a biogas plant equipped with a pasteurisation/hygienisation unit must be submitted to the following minimum requirements:
- (a) maximum particle size before entering the unit: 12 mm;
- (b) minimum temperature in all material in the unit: 70 °C; and

(c) minimum time in the unit without interruption: 60 minutes.

However, Category 3 milk, milk-based products, milk-derived products, colostrum and colostrum products may be used without pasteurisation/hygienisation as raw material in a biogas plant, if the competent authority does not consider them to present a risk of spreading any serious transmissible disease to humans or animals.

The minimum requirements set out in points (b) and (c) of this point shall also apply to Category 2 material which is introduced into a biogas plant without prior processing in accordance with Article 13(e)(ii) of Regulation (EC) No 1069/2009.

- 2. Category 3 material which is used as raw material in a composting plant must be submitted to the following minimum requirements:
- (a) maximum particle size before entering the composting reactor: 12 mm;
- (b) minimum temperature in all material in the reactor: 70 °C; and
- (c) minimum time without interruption: 60 minutes.

The minimum requirements set out in points (b) and (c) of this point shall also apply to Category 2 material which is composted without prior processing in accordance with Article 13(e)(ii) of Regulation (EC) No 1069/2009.

Section 2

Alternative transformation parameters for biogas and composting plant

- 1. The competent authority may authorise the use of parameters other than the parameters set out in point 1 of Section 1 of Chapter I and other than the standard transformation parameters, provided that the applicant for such use demonstrates that such parameters ensure adequate reduction of biological risks. That demonstration shall include a validation, which shall be carried out in accordance with the following requirements:
- (a) Identification and analysis of possible hazards, including the impact of input material, based on a full description of the transformation conditions and parameters;
- (b) A risk assessment, which evaluates how the specific transformation conditions referred to in point (a) are achieved in practice under normal and atypical situations;
- (c) Validation of the intended process by measuring the reduction of viability/infectivity of:
 - (i) endogenous indicator organisms during the process, where the indicator is:
 - consistently present in the raw material in high numbers,
 not loss heat resistant to the lathel aspects of the transform
 - not less heat resistant to the lethal aspects of the transformation process, but also not significantly more resistant than the pathogens for which it is being used to monitor,
 - relatively easy to quantify and to identify and to confirm; or
 - (ii) a well-characterised test organism or virus, during exposure, introduced in a suitable test body into the starting material.
- (d) The validation of the intended process referred to in point (c) must demonstrate that the process achieves the following overall risk reduction:

- (i) for thermal and chemical processes by:
 - a reduction of 5 log10 of *Enterococcus faecalis* or *Salmonella Senftenberg* (775W, H2S negative),
 - reduction of infectivity titre of thermoresistant viruses such as parvovirus by at least 3 log10, whenever they are identified as a relevant hazard; and
- (ii) as regards chemical processes also by:
 - a reduction of resistant parasites such as eggs of *Ascaris* sp. by at least 99,9 % (3 log10) of viable stages;
- (e) Designing a complete control programme including procedures for monitoring the functioning of the process referred to in point (c);
- (f) Measures ensuring continuous monitoring and supervision of the relevant process parameters fixed in the control programme when operating the plant.

Details on the relevant process parameters used in a biogas or composting plant as well as other critical control points must be recorded and maintained so that the owner, operator or their representative and the competent authority can monitor the operation of the plant.

Records must be made available by the operator to the competent authority on request. Information relating to a process authorised under this point must be made available to the [^{F133}appropriate authority] on request.

Textual Amendments

F133 Words in Annex 5 Ch. 3 Section 2 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(39)(a)

- 2. By way of derogation from point 1, pending the adoption of rules as referred to in Article 15(2)(a)(ii) of Regulation (EC) No 1069/2009, the competent authority may authorise the use of specific requirements other than those laid down in this Chapter, provided that they guarantee an equivalent effect regarding the reduction of pathogens, for:
- (a) catering waste used as the only animal by-product in a biogas or composting plant; and
- (b) mixtures of catering waste with the following materials:
 - (i) manure;
 - (ii) digestive tract content separated from the digestive tract;
 - (iii) milk;
 - (iv) milk-based products;
 - (v) milk-derived products;
 - (vi) colostrum;
 - (vii) colostrum products;

- (viii) eggs;
- (ix) egg products;
- (x) [^{F28}animal by-products referred to in Article 10(f) of Regulation (EC) No 1069/2009, which have undergone processing as defined in Article 2(1)(m) of Regulation (EC) No 852/2004;]
- (xi) [^{F21}mixture of animal by-products referred to in point 2(b) with non-animal by-product materials.]
- 3. Where the materials referred to in point 2(b) or derived products referred to in Article 10(g) of Regulation (EC) No 1069/2009 are the only starting material of animal origin being treated in a biogas or composting plant, the competent authority may authorise the use of specific requirements other than those specified in this Chapter provided that it:
- (a) does not consider that those materials present a risk of spreading any serious transmissible disease to humans or animals;
- (b) [^{F28}considers that the digestion residues or compost are unprocessed material and obliges operators to handle them in accordance with Regulation (EC) No 1069/2009, with this Regulation or, in the case of compost or digestion residues derived from catering waste, to recover or dispose of in accordance with the environmental legislation.]
- 4. Operators may place on the market digestion residues and compost, which have been produced according to parameters which have been authorised by the competent authority:
- (a) in accordance with $[^{F134}$ points 1, 2 and 3];
- (b) F135

Textual Amendments

- F134 Words in Annex 5 Ch. 3 Section 2 point 4(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(39)(b)(i)
- F135 Annex 5 Ch. 3 Section 2 point 4(b) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(39)(b)(ii)

Section 3

Standards for digestion residues and compost

- 1.
- (a) Representative samples of the digestion residues or compost taken during or immediately after transformation at the biogas plant or composting at the composting plant in order to monitor the process must comply with the following standards:

Escherichia coli: n = 5, c = 1, m = 1 000, M = 5 000 in 1 g;

or Enterococcaceae: n = 5, c = 1, $m = 1\ 000$, $M = 5\ 000$ in 1 g;

and

(b) Representative samples of the digestion residues or compost taken during or on withdrawal from storage must comply with the following standards:

Salmonella: absence in 25 g: n = 5; c = 0; m = 0; M = 0

Where in the case of point (a) or (b):

n	= number of samples to be tested;
m	= threshold value for the number of bacteria; the result is considered
М	 satisfactory if the number of bacteria in all samples does not exceed m; maximum value for the number of bacteria; the result is considered unsatisfactory if the number of bacteria in one or more samples is M
с	or more; and = number of samples the bacterial count of which may be between m and M, the sample still being considered acceptable if the bacterial count of the other samples is m or less.
[^{F136} 2.	Digestion residues or compost other than those referred to in point 3(b) of Section 2, which do not comply with the requirements set out in this Section, shall be resubmitted to transformation or composting, and in the case of Salmonella handled or disposed of in accordance with the instructions of the competent authority.]

Textual Amendments

F136 Substituted by Commission Regulation (EU) 2017/172 of 1 February 2017 amending Regulation (EU) No 142/2011 as regards parameters for the transformation of animal by-products into biogas or compost, conditions for imports of petfood and for the export of processed manure (Text with EEA relevance).

[^{F130}3. When animal by-products are transformed into biogas or composted together with materials which are not of animal origin, the competent authority may authorise operators to take representative samples after the pasteurisation referred to in point 1(a) of Section 1 of Chapter I or after composting referred to in point 1 of Section 2, as applicable, and before the mixing with materials which are not of animal origin takes place, in order to monitor the efficiency of the transformation or composting of the animal by-products, as applicable.]

ANNEX VI

SPECIAL RULES ON RESEARCH, FEEDING AND COLLECTION AND DISPOSAL

CHAPTER I

SPECIAL RULES ON SAMPLES FOR RESEARCH AND OTHER PURPOSES

Section 1

Research and diagnostic samples

- 1. Operators shall ensure that consignments of research and diagnostic samples are accompanied by a commercial document, which must specify:
- (a) the description of the material and the animal species of origin;
- (b) the category of the material;
- (c) the quantity of the material;
- (d) the place of origin and the place of dispatch of the material;
- (e) the name and the address of the consignor;
- (f) the name and the address of the consignee and/or user.
- 2. Users that handle research and diagnostic samples shall take all necessary measures to avoid the spreading of diseases communicable to humans or animals during the handling of the materials under their control, in particular by way of the application of good laboratory practice.
- 3. Any subsequent use of research and diagnostic samples for purposes other than those referred to in point 38 of Annex I shall be prohibited.
- 4. Unless they are kept for reference purposes, research and diagnostic samples and any products derived from the use of those samples shall be disposed of:
- (a) as waste by incineration or co-incineration;
- (b) in case of the animal by-products or derived products referred to in Article 8 (a)(iv), Article 8(c) and (d) and Article 9 and Article 10 of Regulation (EC) No 1069/2009 which are part of cell cultures, laboratory kits or laboratory samples, by a treatment under conditions which are at least equivalent to the validated method for steam autoclaves⁽⁵⁶⁾ and subsequent disposal as waste or wastewater in accordance with relevant [^{F100}retained EU law];
- (c) by pressure sterilisation and subsequent disposal or use in accordance with Articles 12, 13 and 14 of Regulation (EC) No 1069/2009.
- 5. Users that handle research and diagnostic samples shall keep a register of consignments of such samples.

The register shall include the information referred to in point 1 and the date and method of disposal of the samples and of any derived products.

6. By way of derogation from points 1, 4 and 5, the competent authority may accept the handling and disposal of research and diagnostic samples for educational purposes under other conditions which ensure that no unacceptable risks for public or animal health arise.

Section 2

Trade samples and display items

- 1. Trade samples and display items may only be transported, used and disposed of in accordance with points 1 to 4 and 6 of Section 1.
- 2. Unless trade samples are kept for reference purposes, they shall be, after the particular studies or analyses have been concluded:
- (a) ^{F137}....
- (b) [^{F138}redispatched to the third country of origin or] dispatched to another ^{F139}... third country, if such dispatch has been authorised by the competent authority of the ^{F139}... third country of destination in advance; or
- (c) disposed of or used in accordance with Articles 12, 13 and 14 of Regulation (EC) No 1069/2009.

Textual Amendments

- F137 Annex 6 Ch. 1 Section 2 point 2(a) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(41)(a)(i)
- F138 Words in Annex 6 Ch. 1 Section 2 point 2(b) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(41)(a)(ii)(aa)
- F139 Words in Annex 6 Ch. 1 Section 2 point 2(b) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(41)(a)(ii)(bb)
- 3. After the exhibition or after the artistic activity has been concluded, display items shall be redispatched to the [^{F140}third country] of origin, dispatched or disposed of, in accordance with point 2.

Textual Amendments

F140 Words in Annex 6 Ch. 1 Section 2 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(41)(b)**

CHAPTER II

SPECIAL FEEDING RULES

Section 1

General requirements

[^{F5}Categories 2 and 3 materials as referred to in Article 18(1) of Regulation (EC) No 1069/2009 may be fed to the animals referred to in paragraph (1)(a), (b), (d), (f), (g) and (h) of that Article subject to compliance with at least the following conditions, in addition to any conditions laid down by the competent authority in accordance with Article 18(1) of that Regulation:]

- 1. The animal by-products shall be transported to the users or to collection centres in accordance with Sections 1 and 3 of Chapter I of Annex VIII.
- 2. Collection centres shall be registered by the competent authority, provided that:
 - (a) they comply with the requirements for plants carrying out the intermediate operations set out in Chapter II of Annex IX; and
 - (b) they have adequate facilities for destroying unused material, or send it to an approved processing plant or to an approved incineration or co-incineration plant in accordance with this Regulation.
- 3. [^{F141}The appropriate authority] may authorise the use of a processing plant for Category 2 material as a collection centre.
- 4. Operators of collection centres supplying material, other than animal by-products originating from aquatic animals and from aquatic invertebrates, to final users must ensure that it undergoes one of the following treatments:
 - (a) denaturing with a solution of a colouring agent; the solution must be of such a strength that the colouring on the stained material is clearly visible and does not disappear when the coloured materials are subject to freezing or chilling, and the whole surface of all pieces of material must have been covered with such solution either by immersing the material in, or spraying or otherwise applying the solution;
 - (b) sterilisation by boiling or steaming under pressure until every piece of material is cooked throughout; or
 - (c) any other handling or treatment authorised by the competent authority responsible for the operator.

Textual Amendments

F141 Words in Annex 6 Ch. 2 Section 1 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(42)(a)

Section 2

Feeding of certain species in feeding stations

- 1. The competent authority may authorise the use of Category 1 material referred to in Article 18(2)(b) of Regulation (EC) No 1069/2009 for the feeding of the following endangered and protected species in feeding stations under the following conditions:
- (a) The material must be fed to:
 - (i) F142
 - (ii) one of the species of the order Carnivora which are listed in Annex II to Directive 92/43/EEC, in special areas of conservation which have been set up under [^{F143}the Conservation of Habitats and Species Regulations 2017, the Conservation of Offshore Marine Habitats and Species Regulations 2017 or the Conservation (Natural Habitats, &c.) Regulations 1994]; or
 - (iii) one of the species of the orders Falconiformes or Strigiformes, which are listed in Annex I to Directive 2009/147/EC, in special protection areas which have been set up under [^{F144}the Conservation of Habitats and Species Regulations 2017, the Conservation of Offshore Marine Habitats and Species Regulations 2017 or the Conservation (Natural Habitats, &c.) Regulations 1994];
- (b) The competent authority has granted an authorisation to the operator responsible for the feeding station.

The competent authority shall grant such authorisations provided that:

- (i) the feeding is not used as an alternative way of disposal of specified risk materials or the disposal of fallen ruminant stock containing such material posing a TSE risk;
- (ii) an appropriate surveillance system for TSEs as laid down in Regulation (EC) No 999/2001 is in place involving regular laboratory testing of samples for TSE;
- (c) The competent authority must ensure coordination with any other competent authorities responsible for the supervision of the requirements laid down in the authorisation;
- (d) The competent authority must be satisfied, on the basis of an assessment of the specific situation of the species concerned and their habitat, that the conservation status of the species will be improved;
- (e) The authorisation granted by the competent authority must:
 - (i) refer to and name the species actually concerned;
 - (ii) describe in detail the location of the feeding station in the geographical area where feeding shall take place; and
 - (iii) be immediately suspended in the case of:
 - a suspected or confirmed link to the spread of TSE until the risk can be excluded, or

- non-compliance with any of the rules provided for in this Regulation.
- (f) The operator responsible for the feeding shall:
 - (i) dedicate an area to the feeding that is enclosed and to which access is limited to animals of the species to be conserved, if appropriate by fences or by other means which correspond to the natural feeding patterns of those species;
 - (ii) ensure that eligible bodies of bovine animals and at least 4 % of eligible bodies of ovine and caprine animals intended to be used for feeding are tested prior to that use with a negative result, in the TSE monitoring programme carried out in accordance with Annex III to Regulation (EC) No 999/2001 and, if applicable, in accordance with a Decision adopted in accordance with the second subparagraph of Article 6(1b) of that Regulation; and
 - (iii) keep records at least of the number, nature, estimated weight and origin of the carcases of the animals used for feeding, the date of the feeding, the location where feeding took place and if applicable, the results of the TSE tests.

Textual Amendments

- F142 Annex 6 Ch. 2 Section 2 point 1(a)(i) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(42)(b)(i)(aa)
- F143 Words in Annex 6 Ch. 2 Section 2 point 1(a)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(42)(b)(i)(bb)
- F144 Words in Annex 6 Ch. 2 Section 2 point 1(a)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(42)(b)(i)(bb)

Textual Amendments

F145 Annex 6 Ch. 2 Section 2 point 2 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(42)(b)(ii)**

Section 3

Feeding of wild animals outside feeding stations

The competent authority may authorise the use of Category 1 material comprising of entire bodies or parts of dead animals containing specified risk materials outside feeding stations, if appropriate without prior collection of the dead animals, for feeding to wild animals referred to in point 1(a) of Section 2 under the following conditions:

1. The competent authority must be satisfied, on the basis of an assessment of the specific situation of the species concerned and their habitat, that the conservation status of the species will be improved;

Commission Regulation (EU) No 142/2011. (See end of Document for details)

- 2. The competent authority must identify in the authorisation, holdings or herds within a geographically defined feeding zone under the following conditions:
 - (a) The feeding zone must not extend to areas where intensive farming of animals takes place;
 - (b) Farmed animals in holdings or herds in the feeding zone must be under the regular surveillance of an official veterinarian regarding the prevalence of TSE and of diseases transmissible to humans or animals;
 - (c) Feeding must be immediately suspended in the case of:
 - (i) a suspected or confirmed link to the spread of TSE in a holding or herd, until the risk can be excluded;
 - (ii) a suspected or confirmed outbreak of a serious disease transmissible to humans or animals in a holding or herd, until the risk can be excluded; or
 - (iii) non-compliance with any of the rules provided for in this Regulation;
 - (d) The competent authority must specify in the authorisation:
 - (i) appropriate measures to prevent the transmission of TSE and of transmissible diseases from the dead animals to humans or other animals, such as measures targeted at the feeding patterns of the species to be conserved, seasonal feeding restrictions, movement restrictions for farmed animals and other measures intended to control possible risks of transmission of a disease communicable to humans or animals, such as measures relating to species present in the feeding zone for the feeding of which the animal by-products are not used;
 - (ii) the responsibilities of persons or entities in the feeding zone who are assisting with the feeding or responsible for farmed animals, in relation to the measures referred to under point (i);
 - (iii) the conditions for the imposition of penalties as referred to in Article 53 of Regulation (EC) No 1069/2009 which are applicable to infringements of measures referred to under point (i) by the persons or entities referred to under point (ii) of this point (d);
 - (e) Where the feeding is carried out without the prior collection of the dead animals, an estimate of the likely mortality rate of farmed animals in the feeding zone and of the likely feeding requirements of the wild animals must be carried out, as a basis for the assessment of the potential risks of disease transmission.

Section 4

Feeding of zoo animals with Category 1 material

The competent authority may authorise the use of Category 1 material comprising of entire bodies or parts of dead animals containing specified risk materials and the use of material derived from zoo animals, for the feeding of zoo animals under the following conditions:

- (a) The competent authority must have granted an authorisation to the operator responsible for the feeding. The competent authority shall grant such authorisations provided that:
 - (i) the feeding is not used as an alternative way of disposal of specified risk materials or disposal of fallen ruminant stock containing such material posing a TSE risk;
 - (ii) when Category 1 material comprising of entire bodies or parts of dead animals containing specified risk material, which originates from bovine animals is used, an appropriate surveillance system for TSEs as laid down in Regulation (EC) No 999/2001 is in place involving regular laboratory testing of samples for TSEs;
- (b) The authorisation granted by the competent authority must be immediately suspended in the case of:
 - (i) a suspected or confirmed link to the spread of TSEs until the risk can be excluded; or
 - (ii) non-compliance with any of the rules provided for in this Regulation;
- (c) The operator responsible for the feeding shall:
 - (i) store the material to be used for the feeding and carry out the feeding in an enclosed and fenced area to ensure that no carnivorous animal other than the zoo animals for which the authorisation has been granted have access to the material for the feeding;
 - (ii) ensure that ruminant animals intended to be used for feeding are included in the TSE monitoring programme carried out in accordance with Annex III to Regulation (EC) No 999/2001 and, if applicable, in accordance with a Decision adopted in accordance with the second subparagraph of Article 6(1b) of that Regulation;
 - (iii) keep records at least of the number, nature, estimated weight and origin of the bodies of the animals used for feeding, the results of the TSE tests and the date of the feeding.

CHAPTER III

SPECIAL RULES ON COLLECTION AND DISPOSAL

Section 1

Special disposal rules for animal by-products

- 1. If the competent authority authorises the disposal of animal by-products on site in accordance with Article 19(1)(a), (b), (c) and (e) of Regulation (EC) No 1069/2009, such disposal may take place:
- (a) by burning or burial on the premises on which the animal by-products originate;
- (b) in an authorised landfill; or

- (c) by burning or burial at a site which minimises the risk to animal and public health and the environment, provided that the site is located within a range of distance sufficient to enable the competent authority to manage the prevention of the risk to animal and public health and the environment.
- 2. The burning of animal by-products on the sites referred to in Article 19(1)(b), (c) and (e) of Regulation (EC) No 1069/2009 must be carried out in such a way to ensure that they are burnt:
- (a) on a properly constructed pyre and the animal by-products reduced to ash;
- (b) without endangering human health;
- (c) without using processes or methods which could harm the environment, in particular when they could result in risks to water, air, soil and plants and animals or through noise or odours;
- (d) under conditions which ensure that any resulting ash is disposed of by burial in an authorised landfill.
- 3. The burial of animal by-products on the sites referred to in Article 19(1)(a), (b), (c) and (e) of Regulation (EC) No 1069/2009 must be carried out to ensure that they are buried:
- (a) in such a way that carnivorous or omnivorous animals cannot gain access to them;
- (b) in an authorised landfill or in another site without endangering human health and using processes or methods which do not harm the environment, in particular when they could result in risks to water, air, soil and plants and animals, or through noise or odours.
- 4. In the case of disposal in accordance with Article 19(1)(a), (b), (c) and (e) of Regulation (EC) No 1069/2009, the movement of the animal by-products from the place of origin to the place of disposal must be carried out under the following conditions:
- (a) the animal by-products are transported in secure, leak-proof containers or vehicles;
- (b) the loading and unloading of the animal by-products is supervised by the competent authority, if appropriate;
- (c) the vehicle wheels are disinfected upon leaving the site of origin;
- (d) containers and vehicles used for transporting animal by-products are thoroughly cleansed and disinfected after unloading of the animal by-products; and
- (e) adequate escorts for the vehicles, leak testing and double covering are provided, if appropriate.

Section 2

Burning and burial of animal by-products in remote areas

The maximum percentage as referred to in Article 19(2) of Regulation (EC) No 1069/2009 shall not exceed the following:

(a) 10 % of the bovine population of [F146 Great Britain];

- (b) 25% of the ovine and caprine population of [^{F147}Great Britain];
- (c) 10 % of the porcine population of $[^{F148}$ Great Britain]; and
- (d) a percentage of the population of other species which is determined by the competent authority, on the basis of an assessment of the possible risks for public and animal health which arise from the disposal of animals of those species by burning or burial on site.

Textual Amendments

- F146 Words in Annex 6 Ch. 3 Section 2 point (a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(43)
- F147 Words in Annex 6 Ch. 3 Section 2 point (b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(43)
- F148 Words in Annex 6 Ch. 3 Section 2 point (c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(43)

Section 3

Burning and burial of bees and apiculture by-products

In the case of bees and apiculture by-products, the competent authority may authorise the disposal by burning or burial on site, as referred to in Article 19(1)(f) of Regulation (EC) No 1069/2009, provided that all necessary measures are taken to ensure that the burning or burial does not endanger animal or human health or the environment.

CHAPTER IV

DISPOSAL BY OTHER MEANS

By way of derogation from Article 14 of Regulation (EC) No 1069/2009, [^{F149}nothing in this Regulation prevents the appropriate authority from authorising] the collection, transport and disposal of the Category 3 materials referred to in Article 10(f) of that Regulation by means other than burning or burial on site provided that:

Textual Amendments

- F149 Words in Annex 6 Ch. 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(44)
- (a) the materials do not exceed a volume of 20 kg per week from the establishment or plant where the materials are collected, regardless of the species of origin of the materials;
- (b) the materials are collected, transported and disposed of by means which prevent the transmission of unacceptable risks to public and animal health;

(c) the competent authority carries out regular checks, including checks on the records kept by operators, in the establishments or plants where the materials are collected, to ensure compliance with the provisions of this Section.

F129

ANNEX VII

STANDARD FORMAT FOR APPLICATIONS FOR ALTERNATIVE METHODS

CHAPTER I

Language regime

 Applications for authorisation of an alternative method of use or disposal of animal by-products or derived products as referred to in Article 20 of Regulation (EC) No 1069/2009 (applications) shall be submitted in [^{F150}English and may also be submitted in other languages].

Textual Amendments

F151

F150 Words in Annex 7 Ch. 1 para. 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(45)(a)(i)

2.

F151

Textual Amendments

F151 Annex 7 Ch. 1 para. 2 and words omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(45)(a)(ii)

CHAPTER II

Content of applications

- [^{F4}1. Applications shall contain all the necessary information to allow [^{F152}the appropriate authority] to assess the safety of the proposed alternative method, and in particular describe:
- the categories of animal by-products intended to be submitted to the method,
- the entire process,
- the biological hazards for human and animal health involved, and
- the degree of risk reduction to be achieved by the process.

Textual Amendments

F152 Words in Annex 7 Ch. 2 para. 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(45)(b)

- 2. The application referred to in paragraph 1 shall moreover:
- (a) indicate the applicable points in Articles 8, 9 and 10 of Regulation (EC) No 1069/2009 including the physical status of those materials and, if applicable, any pre-treatment to which those materials have been submitted and indicating any materials other than animal by-products which are to be used in the process.
- (b) include a HACCP protocol and a flow diagram which clearly indicates the individual steps of the process, identifies the parameters critical for the inactivation of relevant pathogens such as temperature, pressure, exposure time, adjustment of the pH value and particle size and is complemented by technical data sheets of the equipment used during the process;
- (c) identify and characterize biological hazards for human and animal health represented by the categories of animal by-products intended to be submitted to the method;
- (d) show that the most resistant biological hazards associated with the category of materials to be processed are reduced in any products generated during the process, including the waste water, at least to the degree achieved by the processing standards laid down in this Regulation for the same category of animal by-products. The degree of risk reduction must be determined with validated direct measurements, unless modelling or comparisons with other processes are acceptable.
- 3. Validated direct measurements as referred to in paragraph 2(d) above shall mean:
- (a) measuring the reduction of viability/infectivity of: endogenous indicator organisms during the process, where the indicator is:
 - consistently present in the raw material in high numbers;
 - not less resistant to the lethal aspects of the treatment process, but also not significantly more resistant than the pathogens for which it is being used to monitor;
 - relatively easy to quantify, to identify and to confirm; or
- (b) using a well-characterised test organism or virus introduced in a suitable test body into the starting material.

If several treatment steps are involved, an assessment must be performed on the degree to which individual titre reduction steps are additive, or whether early steps in the process may compromise the efficacy of subsequent steps;

- (c) reporting complete results by
 - (i) describing in detail the used methodology;
 - (ii) describing the nature of samples which have been analysed;
 - (iii) showing that the number of samples analysed is representative;
 - (iv) justifying the number of tests performed and the selection of measuring points;

- (v) indicating the sensitivity and the specificity of the detection methods used;
- (vi) providing data on the repeatability and statistical variability of the measurements obtained during the experiments;
- (vii) justifying, if used the significance of prion surrogates;
- (viii) showing, where in absence of direct measurements, models or comparisons with other processes are used, that the factors leading to risk reduction are well known and the model of risk reduction is well established;
- (ix) providing data for the entire process on direct measurements of all factors leading to the risk reduction which demonstrate that these factors are homogenously applied throughout the treated batch.
- 4. The HACCP plan referred to in paragraph 2(b) must be based on the critical parameters which are used to obtain the risk reduction, in particular:
- temperature,
- pressure,
- time, and
- microbiological criteria.

The critical limits retained in the HACCP plan must be defined, based on the results of the experimental validation and/ or of the model provided.

If the successful functioning of the process can only be demonstrated with reference to technical parameters which are specifically related to the equipment used in the process, the HACCP plan must also include the technical limits which must be met, in particular energy uptake, number of pump strokes or dosage of chemicals.

Information must be given on the critical and technical parameters that are to be monitored and recorded in a continuous manner or after defined intervals and on the methods used for measuring and monitoring.

The variability of parameters under typical production conditions must be taken into account.

The HACCP plan must reflect normal and abnormal/emergency operating conditions including a breakdown of the process and it must specify possible corrective actions which are to be applied in the case of abnormal/emergency operating conditions.

- 5. The applications shall also contain sufficient information on:
- (a) the risks associated with interdependent processes, and in particular on the outcome of an evaluation of possible indirect impacts, which may:
 - (i) influence the level of risk reduction of a particular process;
 - (ii) arise from transport or storage of any products generated during the process and from the safe disposal of such products, including waste water.
- (b) the risks associated with the intended end use of the products, in particular:
 - (i) the intended end use of any products generated during the process must be specified;

- (ii) the likely risks for human health and animal health and possible impacts on the environment must be assessed on the basis of the risk reduction estimated in accordance with point 2(d).
- 6. Applications shall be submitted with documentary evidence, in particular:
- (a) a flow diagram showing the functioning of the process;
- (b) the evidence referred to in point 2(d), as well as other evidence aiming to substantiate the information provided in the framework of the application as set out in point 2.
- 7. Applications shall include a contact address for the interested party, which shall include the name and full address, telephone and/or fax number and/or the electronic mail address of a particular person that is responsible as or on behalf of the interested party.]

ANNEX VIII

COLLECTION, TRANSPORT AND TRACEABILITY

CHAPTER I

COLLECTION AND TRANSPORT

Section 1

Vehicles and containers

- 1. As from the starting point in the manufacturing chain referred to in Article 4(1) of Regulation (EC) No 1069/2009, animal by-products and derived products must be collected and transported in sealed new packaging or covered leak-proof containers or vehicles.
- 2. Vehicles and reusable containers, and all reusable items of equipment or appliances that come into contact with animal by-products or derived products, other than derived products which are placed on the market in accordance with Regulation (EC) No 767/2009 and which are stored and transported in accordance with Annex II to Regulation (EC) No 183/2005, must be maintained in a clean condition.

In particular, unless they are dedicated to the carriage of particular animal by-products or derived products in a way which avoids cross-contamination, they must be:

- (a) clean and dry before use; and
- (b) cleaned, washed and/or disinfected after each use to the extent necessary to avoid cross-contamination.
- 3. Reusable containers must be dedicated to the carriage of a particular animal by-product or derived product to the extent necessary to avoid cross-contamination.

However, reusable containers may be used, provided the competent authority has authorised such use:

- (a) for the carriage of different animal by-products or derived products provided that they are cleaned and disinfected between the different uses in a manner which prevents cross-contamination;
- (b) for the carriage of animal by-products or derived products referred to in Article 10(f) of Regulation (EC) No 1069/2009, following their use for the carriage of products intended for human consumption, under conditions which prevent cross-contamination.
- 4. Packaging material must be disposed of, by incineration or by other means in accordance with [^{F100}retained EU law].

Section 2

Temperature conditions

- 1. The transport of animal by-products destined for the production of feed material or raw petfood must take place at an appropriate temperature, in the case of animal by-products from meat and meat products which have been destined for purposes other than human consumption, at a maximum of 7 °C, unless they are used for feeding purposes in accordance with Chapter I of Annex II, in order to avoid any risk to animal or public health.
- 2. Unprocessed Category 3 material destined for the production of feed material or petfood must be stored and transported chilled, frozen or ensiled, unless:
- (a) it is processed within 24 hours after collection or after the end of storage in chilled or frozen form, if the subsequent transport takes place in means of transport in which the storage temperature is maintained;
- (b) in the case of milk, milk-based products or milk-derived products which have not been subject to any of the treatments referred to in Part I of Section 4 of Chapter II of Annex X, it is transported chilled and in insulated containers, unless risks can be mitigated by other measures, due to the characteristics of the material.
- 3. The design of vehicles used for refrigerated transport must ensure the maintenance of an appropriate temperature throughout transport, and allow that temperature to be monitored.

Section 3

Derogation for collection and transport of Category 3 material comprising of milk, milk-based products and milk-derived products

Section 1 shall not apply to the collection and transportation of Category 3 material comprising of milk, milk-based products and milk derived products by operators of milk-processing establishments which have been approved in accordance with Article 4 of Regulation (EC) No 853/2004, where they are receiving products which they have previously delivered and which are returned to them, in particular from their customers.

Section 4

Derogation for collection and transport of manure

By way of derogation from Section 1, the competent authority may accept the collection and transport of manure transported between two points located on the same farm or between farmers and users in [^{F153}Great Britain] under other conditions which provide for the prevention of unacceptable risks to public and animal health.

Textual Amendments

F153 Words in Annex 8 Ch. 1 Section 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(47)

CHAPTER II

IDENTIFICATION

- 1. All necessary measures must be taken to ensure that:
- (a) consignments of animal by-products and derived products are identifiable and kept separate and identifiable during collection where the animal by-products originate and during transportation;
- (b) a marking substance for the identification of animal by-products or derived products of a specific category is only used for the category for which its use is required under this Regulation, or is established or laid down pursuant to point 4;
- (c) F154

Textual Amendments

F154 Annex 8 Ch. 2 point 1(c) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(a)

- 2. During transport and storage, a label attached to the packaging, container or vehicle must:
- (a) clearly indicate the category of the animal by-products or of the derived products; and
- (b) bear the following words visibly and legibly displayed on the packaging, a container or vehicle, as applicable:
 - (i) in the case of Category 3 material, 'not for human consumption';
 - (ii) in the case of Category 2 material (other than manure and digestive tract content) and derived products from Category 2 material, 'not for animal consumption'; however, when Category 2 material is intended for the feeding of animals referred to in Article 18(1) of Regulation (EC) No 1069/2009 under the conditions provided for or laid down in accordance with that Article, the label shall instead indicate 'for feeding to ...' completed

with the name of the specific species of those animals for the feeding of which the material is intended;

- (iii) in the case of Category 1 material and derived products from Category 1 material where they are destined for
 - disposal, 'for disposal only';
 - the manufacture of petfood, 'for manufacture of pet food only';
 - the manufacture of a derived product referred to in Article 36 of Regulation (EC) No 1069/2009, 'for manufacture of derived products only. Not for human or animal consumption or for application to land';
- (iv) in the case of milk, milk-based products, milk-derived products, colostrum and colostrum products, 'not for human consumption';
- (v) in the case of gelatine produced from Category 3 material, 'gelatine suitable for animal consumption';
- (vi) in the case of collagen produced from Category 3 material, 'collagen suitable for animal consumption';
- (vii) [^{F29}in the case of raw petfood, 'Use as petfood only. Keep apart from food. Wash hands and clean tools, utensils and surfaces after handling this product ';]
- (viii) in the case of fish and derived products from fish intended for feed for fish, and treated and packaged before distribution, the name and address of the feed manufacturing establishment of origin, marked clearly and legibly, and
 - in the case of fishmeal from wild fish, bearing the words 'contains fishmeal from wild fish only may be used for the feeding of farmed fish of all species';
 - in the case of fishmeal from farmed fish, bearing the words 'contains fishmeal from farmed fish of the [...] species only – may only be used for the feeding of farmed fish of other fish species';
 - in the case of fishmeal from wild fish and from farmed fish, bearing the words 'contains fishmeal from wild fish and farmed fish of the [...] species – may only be used for the feeding of farmed fish of other fish species';
- (ix) in the case of blood products from equidae for purposes other than in feed, 'blood and blood products from equidae. Not for human or animal consumption';
- (x) in the case of horns, hooves and other materials for the production of organic fertilisers and soil improvers referred to in Section 12 of Chapter II of Annex XIV, 'not for human or animal consumption';
- (xi) in the case of organic fertilisers and soil improvers, 'organic fertilisers or soil improvers/no grazing of farmed animals or use of crops as herbage during at least 21 days following application';
- (xii) in the case of material used for feeding in accordance with Section 1 of Chapter II of Annex VI, the name and the address of the collection centre, and the indication 'not for human consumption';

- (xiii) in the case of manure and digestive tract content, 'manure';
- (xiv) in the case of intermediate products, on the outer packaging, bearing the words 'for medicinal products/veterinary medicinal products/medical devices/active implantable medical devices/in vitro diagnostic medical devices/laboratory reagents only';
- (xv) in the case of research and diagnostic samples, the words 'for research and diagnostic purposes', instead of the label text laid down in point (a);
- (xvi) in the case of trade samples, the words 'trade sample not for human consumption', instead of the label text laid down in point (a);
- (xvii) [^{F4}in the case of display items, the words ' display item not for human consumption', instead of the label text laid down in point (a);
- (xviii) in the case of fish oil for the production of medicinal products referred to in Chapter XIII of Annex XIII, the words ' fish oil for the production of medicinal products ', instead of the label text laid down in point (a);]
- (xix) [^{F5}in the case of manure which has been subject to the lime treatment set out in point I of Section 2 of Chapter IV of Annex IV, the words ' manurelime-mixture ';
- (xx) in the case of processed manure which has been subject to the treatment set out in point (b) and (c) of Section 2 of Chapter I of Annex XI, the words 'processed manure'[^{F29};]]
- (xxi) [^{F27}in the case of materials for detoxification referred to in Chapter VII of Annex VIII, the words: ' materials intended for detoxification. Not fit for the placing on the market ';]
- (c) However, the label referred to in point (b)(xi) shall not be required for the following organic fertilisers and soil improvers:
 - (i) in ready-to-sell packages of not more than 50 kg in weight for use by the final consumer; or
 - (ii) in big bags of not more than 1 000 kg in weight, provided that:
 - they are authorised by the competent authority of the [^{F155}constituent nation] where the organic fertiliser or soil improver is to be applied to land,
 - it is indicated on those bags that they are not destined for application to land to which farmed animals have access.

Textual Amendments

- F155 Words in Annex 8 Ch. 2 point 2(c)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(b)
- 3. [^{F156}Nothing in this Regulation prevents the appropriate authority from establishing systems or laying down rules] for the colour-coding of packaging, containers or

vehicles used for the transport of animal by-products and derived products originating in and remaining [^{F157}in their constituent nation].

Textual Amendments

- F156 Words in Annex 8 Ch. 2 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(c)(i)
- F157 Words in Annex 8 Ch. 2 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(c)(ii)

[^{F158}Nothing in this Regulation prevents the appropriate authority from establishing systems or laying down rules] for the marking of animal by-products originating in and remaining [^{F159}in their constituent nation] provided that those systems or rules do not conflict with the marking requirements set out for derived products in Chapter V of this Annex.

Textual Amendments

- F158 Words in Annex 8 Ch. 2 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(d)(i)
- F159 Words in Annex 8 Ch. 2 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(d)(ii)
- 5. By way of derogation from points 3 and 4, [^{F160}nothing in this Regulation prevents the appropriate authority from using] the systems or rules referred to in those points for animal by-products originating in but not intended to remain [^{F161}in their constituent nation if the constituent nation] or third country of destination has communicated its agreement.

Textual Amendments

- F160 Words in Annex 8 Ch. 2 point 5 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(e)(i)
- F161 Words in Annex 8 Ch. 2 point 5 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(c)(ii)
- 6. However:
- (a) points 1 and 2 of this Chapter shall not apply to the identification of Category 3 material comprising of milk, milk-based products and milk-derived products, by operators of milk-processing establishments which have been approved in accordance with Article 4 of Regulation (EC) No 853/2004, where they are receiving products which they have previously delivered and which are returned to them, in particular from their customers;

4.

- (b) the competent authority may accept the identification of manure which is transported between two points located on the same farm or between farms and users located in [^{F162}Great Britain] by other means, by way of derogation from points 1 and 2;
- (c) compound feeds as defined in Article 3(2)(h) of Regulation (EC) No 767/2009 which have been manufactured from animal by-products or from derived products and which are packaged and placed on the market as feed in accordance with Article 4 of Regulation (EC) No 767/2009 do not have to be identified in accordance with point 1 and they do not have to be labelled in accordance with point 2.

Textual Amendments

F162 Words in Annex 8 Ch. 2 point 6(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(48)(f)

CHAPTER III

COMMERCIAL DOCUMENTS AND HEALTH CERTIFICATES

1. During transportation, a commercial document in accordance with the model [^{F163}made available or published for the time being by the appropriate authority], or, when required by this Regulation, a health certificate must accompany animal by-products and derived products.

However, such document or certificate shall not be necessary, provided that:

- (a) derived products from Category 3 material and organic fertilisers and soil improvers are supplied within [^{F164}Great Britain] by retailers to final users other than business operators;
- (b) milk, milk-based products and milk-derived products which are Category 3 materials are collected and returned to operators of milk-processing establishments, which have been approved in accordance with Article 4 of Regulation (EC) No 853/2004, if those operators are receiving products, in particular from their customers, which they have previously delivered;
- (c) compound feeds as defined in Article 3(2)(h) of Regulation (EC) No 767/2009 which have been manufactured from animal by-products or from derived products, are placed on the market packaged and labelled in accordance with Article 4 of Regulation (EC) No 767/2009.

Textual Amendments

F164 Words in Annex 8 Ch. 3 point 1(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(a)

Textual Amendments

F163 Words in Annex 8 Ch. 3 point 1 substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(5)(a)(i)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

2. The commercial document must be produced at least in triplicate (one original and two copies). The original must accompany the consignment to its final destination. The receiver must retain it. The producer must retain one of the copies and the carrier the other.

 $[^{F165}$ The appropriate authority] may require that proof of the arrival of the consignments is provided by the $[^{F166}$ appropriate computerised information management system] or by a fourth copy of the commercial document which is sent back by the receiver to the producer.

Textual Amendments

- F165 Words in Annex 8 Ch. 3 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(b)(i)
- F166 Words in Annex 8 Ch. 3 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(b)(ii)
- 3. Health certificates must be issued and signed by the competent authority.
- 4. A commercial document in accordance with the model [^{F167}made available or published for the time being by the appropriate authority] shall accompany animal by-products and derived products as from the starting point in the manufacturing chain referred to in Article 4(1) of Regulation (EC) No 1069/2009, during transportation within [^{F168}Great Britain].

However, in addition to the authorisation to transmit information by way of an alternative system as referred to in the second subparagraph of Article 21(3) of Regulation (EC) No 1069/2009, the competent authority may authorise that animal by-products and derived products which are transported [^{F169} in its constituent nation] are accompanied by:

Textual Amendments

F169 Words in Annex 8 Ch. 3 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(c)(ii)

- (a) a different commercial document, in paper or in electronic form, provided that such commercial document contains the information referred to in point (f) of the Notes under point 6 of this Chapter;
- (b) a commercial document in which the quantity of the material is expressed in weight or volume of the material or in the number of packages.

Textual Amendments

- F167 Words in Annex 8 Ch. 3 point 4 substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, 10(5)(a)(ii) (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
 F168 Words in Annex 8 Ch. 3 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(c)(i)
- 5. Records and related commercial documents or health certificates shall be kept for a period of at least two years for presentation to the competent authority.

6. Model commercial document

Notes

(a) Commercial documents shall be produced, according to the layout of the model [^{F170}made available or published for the time being by the appropriate authority].

It shall contain, in the numbered order that appears in the model, the attestations that are required for the transportation of animal by-products and derived products.

Textual Amendments

F170 Words in Annex 8 Ch. 3 point 6 Note (a) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(5)(a)(iii)(aa)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

(b) It shall be drawn up in $[^{F171}$ English, and may also be drawn up in other languages].

Textual Amendments

- F171 Words in Annex 8 Ch. 3 point 6 Note (b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(d)(i)
- (c) The original of each commercial document shall consist of a single sheet of paper, both sides, or, where more text is required it shall be in such a form that all sheets of paper needed are demonstrably part of an integrated whole and indivisible.
- (d) If for reasons of identification of the items of the consignment, additional sheets of paper are attached to the commercial document, these sheets of paper shall also be considered as forming part of the original document by the application of the signature of the person responsible for the consignment, on each of the pages.
- (e) When the commercial document, including additional sheets of paper referred to in point (d), comprises more than one page, each page shall be numbered (page number) of (total number of pages) at the bottom of the page and shall bear the code number of the document that has been designated by the responsible person at the top of the page.
- (f) The original of the commercial document must be completed and signed by the responsible person.

The commercial document must specify:

- (i) the date on which the material was taken from the premises;
- (ii) the description of the material, including
 - the identification of the material according to one of the categories referred to in Articles 8, 9 and 10 of Regulation (EC) No 1069/2009,
 - the animal species and the specific reference to the applicable point in Article 10 of Regulation (EC) No 1069/2009 for Category 3 material and products derived therefrom which are destined for feeding and,
 - if applicable, the ear-tag number of the animal;
- (iii) the quantity of the material, in volume, weight or number of packages;
- (iv) [^{F172}the name and address of the establishment or plant of origin of the material and its approval or registration number assigned in accordance with Regulation (EC) No 1069/2009 or, where applicable, in accordance with Regulations (EC) No 852/2004 (57), (EC) No 853/2004 (58) or (EC) No 183/2005 of the European Parliament and of the Council (59), and the nature and the method of the treatment, as applicable;
- (v) the name, the address and the registration number of the transporter of the material;
- (vi) the name and address of the establishment or plant of destination and the registration or approval number assigned in accordance with Regulation (EC) No 1069/2009 or, where applicable, in accordance with Regulations (EC) No 852/2004 or (EC) No 183/2005;
- (vii) in case of transport in containers, the complete container identification number ('BIC code') issued in accordance with the requirements of the Bureau International des Containers et du Transport Intermodal ⁽⁶⁰⁾;
- (viii) in case of export of processed animal protein and products containing processed animal proteins as referred to in Annex IV to Regulation (EC) No 999/2001, the [^{F173}constituent nation] of exit and [^{F1}border control post]^{F174}... of exit.]

Textual Amendments

- **F172** Substituted by Commission Implementing Regulation (EU) 2019/1084 of 25 June 2019 amending Regulation (EU) No 142/2011 as regards the harmonisation of the list of approved or registered establishments, plants and operators and the traceability of certain animal by-products and derived products (Text with EEA relevance).
- F173 Words in Annex 8 Ch. 3 point 6 Note (f)(viii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(d)(ii)(aa)
- F174 Words in Annex 8 Ch. 3 point 6 Note (f)(viii) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(d)(ii)(bb)
- (g) The colour of the signature of the responsible person shall be different to that of the printing.
- (h) The document reference number and the local reference number shall only be issued once for the same consignment.
- ^{F175} (i)

Textual Amendments

F175 Annex 8 Ch. 3 point 6 Note (i) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(49)(d)(iii)

^{F176}Commercial document

Textual Amendments

F176 Annex VIII Ch. III Form omitted (31.12.2020) by virtue of The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(5)(a)(iii)(bb)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

CHAPTER IV

RECORDS

Section 1

General provisions

- 1. The records as referred to in Article 22(1) of Regulation (EC) No 1069/2009 for animal by-products and derived products, other than compound feeds as defined in Article 3(2)(h) of Regulation (EC) No 767/2009, which have been manufactured from animal by-products or from derived products and which are placed on the market in accordance with Article 4 of Regulation (EC) No 767/2009, shall contain:
- (a) a description of:
 - (i) the animal species for Category 3 material and derived products therefrom, destined for use as feed material and, if applicable, in the case of whole carcases and heads, the ear-tag number;
 - (ii) the quantity of the material;
- (b) in the case of records kept by any person consigning animal by-products or derived products, the following information:
 - (i) the date on which the material was taken from the premises;
 - (ii) the name and the address of the transporter and of the receiver and, if applicable, their approval or registration number;
- (c) in the case of records kept by any person transporting animal by-products or derived products, the following information:
 - (i) the date on which the material was taken from the premises;
 - (ii) the place of origin of the material, from where the material is dispatched;

- (iii) the name and the address of the receiver and, if applicable, its approval or registration number;
- (d) in the case of records kept by any person receiving animal by-products or derived products, the following information:
 - (i) the date of reception of the material;
 - (ii) the place of origin of the material, from where the material is dispatched;
 - (iii) the name and address of the transporter.
- 2. By way of derogation from point 1 of this Section, operators do not have to keep the information referred to in point 1(a) and points (b)(i), (c)(i) and (iii) and d(ii) and (iii) separately, if they keep a copy of the commercial document [^{F177}made available or published for the time being by the appropriate authority] for each consignment and make such information available in conjunction with the other information required under point 1 of this Section.

Textual Amendments

F177 Words in Annex 8 Ch. 4 Section 1 point 2 substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, 10(5)(b) (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

3. Operators of incineration plants and co-incineration plants shall keep records of the quantities and category of the animal by-products and derived products incinerated or co-incinerated, as applicable, and the date at which those operations were carried out.

Section 2

Additional requirements in case of use for special feeding purposes

In addition to the records required in accordance with Section 1, operators shall keep the following records in relation to relevant material if animal by-products are used for special feeding purposes in accordance with Chapter II of Annex VI:

- 1. in the case of final users, the quantity used, the animals that it is intended to be fed to and the date of use;
- 2. in the case of collection centres:
 - (i) the quantity handled or treated in accordance with point 4 of Section 1 of Chapter I of Annex VI;
 - (ii) the name and address of each final user using the material;
 - (iii) the premises to which the material is taken for use;
 - (iv) the quantity dispatched; and
 - (v) the date on which the material was dispatched.

F178Section 3

Requirements in case of certain fur animals

Textual Amendments

F178 Annex 8 Ch. 4 Section 3 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(50)**

Section 4

Requirements for the application of certain organic fertilisers and soil improvers to land

The person responsible for land to which organic fertilisers and soil improvers, other than the materials referred to in the second paragraph of Chapter II of Annex II are applied and to which farmed animals have access or from which herbage is cut for feeding to farmed animals, shall keep records of the following for a period of at least two years:

- 1. the quantities of organic fertilisers and soil improvers applied;
- 2. the date on which the organic fertilisers and soil improvers were applied to land and the places of such application;
- 3. the dates, following the application of the organic fertiliser or soil improver, on which livestock has been allowed to graze on the land or on which the land has been cut for herbage to be used for feeding.

Section 5

Requirements for animal by-products derived from aquatic animals and feeding of fish

Processing plants producing fishmeal or other feed originating from aquatic animals shall keep records of the following:

- (a) the quantities produced each day;
- (b) the species of origin, including an indication of whether the aquatic animals were caught in the wild or produced in aquaculture;
- (c) in the case of fishmeal from farmed fish which is intended for feeding to farmed fish of another species, the scientific name of the species of origin.

Section 6

Requirements for the burning and burial of animal by-products

In the case of burning or burial of animal by-products as provided for in Article 19(1) of Regulation (EC) No 1069/2009, the person responsible for such burning or burial shall keep records of the following:

- (a) the quantities, categories and species of animal by-products burned or buried;
- (b) the date and place of burning and burial.

Section 7

Requirements for photogelatine

Operators of approved photographic factories referred to in Section 11 of Chapter II of Annex XIV shall keep records detailing the purchases and uses of photogelatine, as well as the disposal of residues and surplus material.

CHAPTER V

MARKING OF CERTAIN DERIVED PRODUCTS

- 1. In processing plants for the processing of Category 1 or Category 2 material, derived products shall be permanently marked with glyceroltriheptanoate (GTH) in such a way that:
- (a) GTH is added to derived products that have undergone a preceding sanitising thermal treatment at a core temperature of at least 80 °C and remain subsequently protected from re-contamination;
- (b) all derived products contain homogenously throughout the substance a minimum concentration of at least 250 mg GTH per kg fat.
- 2. The operators of processing plants referred to in point 1 shall have in place a system of monitoring and recording of parameters suitable to demonstrate to the competent authority that the required homogeneous minimum concentration of GTH is achieved.

That monitoring and recording system shall include the determination of the content of intact GTH as triglyceride in a cleaned petroleum-ether 40-70 extract of GTH from samples taken at regular intervals.

- 3. The marking with GTH shall not be required for:
- (a) liquid derived products destined for biogas or composting plants;
- (b) derived products used for feeding to fur animals in accordance with Chapter I of Annex II;
- (c) biodiesel produced in accordance with point D of Section 2 of Chapter IV of Annex IV;
- (d) derived products obtained in accordance with Article 12(a)(ii) and (b)(ii) and Article 13(a)(ii) and (b)(ii) and Article 16(e) of Regulation (EC) No 1069/2009, where such products are:
 - (i) moved by a closed conveyer system, which may not be by-passed, and provided such a system has been authorised by the competent authority, from the processing plant for:
 - immediate direct incineration or co-incineration,
 - immediate use in accordance with a method approved for animal by-products of Category 1 and Category 2 in accordance with Chapter IV of Annex IV; or

- (ii) [^{F4}intended for research and other specific purposes as referred to in Article 17 of Regulation (EC) No 1069/2009 which have been authorised by the competent authority;]
- (e) [^{F6}renewable fuels produced from rendered fats, which are derived from Category 1 and Category 2 materials, in accordance with points J and L of Section 2 of Chapter IV of Annex IV.]

^{F179} CHAPTER VI

TRANSPORT OF DEAD PET ANIMALS

Textual Amendments

F179 Annex 8 Ch. 6 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(51)

^{F180} CHAPTER VII

TRANSPORT TO A DETOXIFICATION PLANT OF FISH OILS AND FISHMEAL INTENDED FOR THE PRODUCTION OF FEED MATERIAL

Textual Amendments

F180 Annex 8 Ch. 7 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(51)

ANNEX IX

REQUIREMENTS APPLICABLE TO CERTAIN APPROVED AND REGISTERED ESTABLISHMENTS AND PLANTS

CHAPTER I

MANUFACTURING OF PETFOOD

Establishments or plants manufacturing petfood as referred to in Article 24(1)(e) of Regulation (EC) No 1069/2009 shall have adequate facilities for:

(a) storing and treating incoming material in complete safety; and

(b) disposing of unused animal by-products remaining after the production of the products in accordance with this Regulation, or such material must be sent to an incineration plant, a co-incineration plant, a processing plant or, in the case of Category 3 material, to a biogas or composting plant in accordance with Articles 12, 13 and 14 of Regulation (EC) No 1069/2009 and with this Regulation.

CHAPTER II

HANDLING OF ANIMAL BY-PRODUCTS AFTER THEIR COLLECTION

The requirements of this Chapter shall apply to the storage of animal by-products, as referred to in Article 24(1)(i) of Regulation (EC) No 1069/2009 and to the following operations involving the handling of animal by-products after their collection, as referred to in Article 24(1)(h) of that Regulation:

- (a) sorting;
- (b) cutting;
- (c) chilling;
- (d) freezing;
- (e) salting or other preservation processes;
- (f) removal of hides and skins;
- (g) removal of specified risk material;
- (h) operations involving the handling of animal by-products which are carried out in compliance with obligations under [^{F181}veterinary legislation forming part of retained EU law], such as post-mortem examination or the taking of samples;
- (i) hygienisation/pasteurisation of animal by-products destined for transformation into biogas or composting, prior to such transformation or composting in another establishment or plant in accordance with Annex V hereto;
- (j) [^{F29}sieving;]
- (k) [^{F27}phase transition processes of Category 3 materials, such as blood thermocoagulation, blood centrifugation, containment as set out in Chapter V to Annex IX hereto, hydrolyzing of hooves, pig bristles, feathers and hair, destined for processing with processing methods set out in this Regulation.]

Textual Amendments

F181 Words in Annex 9 Ch. 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(52)(a)

Section 1

General requirements

- 1. Premises and facilities where intermediate operations are carried out shall meet at least the following requirements:
- (a) They must be adequately separated from thorough fares through which contamination may be spread and from other premises such as slaughterhouses. The layout of plants shall ensure the total separation of Category 1 and Category 2 material from Category 3 material respectively, from reception until dispatch, unless in a completely separate building.
- (b) The plant must have a covered space to receive and dispatch animal by-products, unless the animal by-products are being discharged through installations which prevent the spreading of risks to public and animal health, such as through closed tubes for liquid animal by-products.
- (c) The plant must be constructed in such a way that it is easy to clean and disinfect. Floors must be laid down in such a way as to facilitate the draining of liquids.
- (d) The plant must have adequate facilities including lavatories, changing rooms, washbasins for staff and, if appropriate, office space which can be made available to the staff performing official controls.
- (e) The plant must have appropriate arrangements for protection against pests, such as insects, rodents and birds.
- (f) Where it is necessary for the purpose of achieving the objectives of this Regulation, plants must have suitable temperature-controlled storage facilities of sufficient capacity for maintaining animal by-products at appropriate temperatures and designed to allow the monitoring and recording of those temperatures.
- 2. The plant shall be equipped with adequate facilities for cleaning and disinfecting the containers or receptacles in which animal by-products are received and for the vehicles, other than ships, in which they are transported. Adequate facilities shall be available for the disinfecting of vehicle wheels.

Section 2

Hygiene requirements

- 1. The sorting of animal by-products shall be carried out in such a way as to avoid any risk of the propagation of animal diseases.
- 2. At all times during storage, animal by-products shall be handled and stored separately from other goods and in such a way as to prevent any propagation of pathogens.
- 3. Animal by-products shall be stored properly, including under appropriate temperature conditions, until re-dispatched.

Section 3

Processing standards for hygienisation/pasteurisation

Hygienisation/pasteurisation as referred to in point (i) of the initial paragraph of this Chapter shall be carried out in accordance with the processing standards referred to in point 1 of Section 1 of Chapter I of Annex V or in accordance with alternative transformation parameters which have been authorised in accordance with point 1 of Section 2 of Chapter III of the same Annex.

CHAPTER III

REQUIREMENTS FOR STORAGE OF DERIVED PRODUCTS

Section 1

General requirements

Premises and facilities storing derived products shall meet at least the following requirements:

- 1. Premises and facilities storing derived products from Category 3 material must not be at the same site as premises storing derived products from Category 1 or Category 2 material, unless cross-contamination is prevented due to the layout and management of the premises, such as by means of storage in completely separate buildings.
- 2. The plant must:
 - (a) have a covered space to receive and dispatch the derived products, unless the derived products are:
 - (i) being discharged through installations which prevent the spreading of risks to public and animal health, such as through closed tubes for liquid products; or
 - (ii) received in packaging, such as in big bags, or in covered leak-proof containers or means of transport;
 - (b) be constructed in such a way that it is easy to clean and disinfect. Floors must be laid down in such a way as to facilitate the draining of liquids;
 - (c) have adequate facilities including lavatories, changing rooms and washbasins for staff;
 - (d) have appropriate arrangements for protection against pests, such as insects, rodents and birds.
- 3. The plant must have adequate facilities for cleaning and disinfecting the containers or receptacles in which the derived products are received and the vehicles, other than ships, in which they are transported.
- 4. Derived products must be stored properly until redispatched.

Section 2

Specific requirements for storage of certain milk, milk-based products and milk-derived products

- 1. The storage of the products referred to in Part II of Section 4 of Chapter II of Annex X shall take place at an appropriate temperature to avoid any risk to public or animal health in a dedicated approved or registered storage establishment or plant or in a dedicated, separate storage area within an approved or registered storage establishment or plant.
- 2. Samples of the final products taken during storage or at the time of withdrawal from storage, shall at least comply with the microbiological standards set out in Chapter I of Annex X.

CHAPTER IV

REGISTERED OPERATORS

- 1. Operators of registered plants or establishments or other registered operators shall handle animal by-products and derived products under the following conditions:
- (a) premises must be constructed in a way permitting their effective cleaning and disinfection, where appropriate;
- (b) premises must have appropriate arrangements for protection against pests, such as insects, rodents and birds;
- (c) installations and equipment must be kept in hygienic condition, where necessary;
- (d) animal by-products and derived products must be stored under conditions preventing contamination.
- 2. Operators shall keep records in a form which is accessible to the competent authority.
- 3. Registered operators transporting animal by-products or derived products, other than between premises of the same operator, shall in particular:
- (a) have information at their disposal with regard to the identification of their vehicles, which allows the verification of the use of the vehicles for the transport of animal by-products or derived products;
- (b) clean and disinfect their vehicles, as appropriate;
- (c) take all other necessary measures to prevent contamination and the spreading of diseases communicable to humans or animals.

[^{F21}CHAPTER V

CONTAINMENT METHODS

Section 1

General provisions

1. Materials resulting from a containment method may be used or disposed of only within [^{F182}Great Britain] where that containment method is authorised by the [^{F183}relevant] competent authority.

Textual Amendments

- **F182** Words in Annex 9 Ch. 5 Section 1 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(52)(b)(i)(aa)**
- **F183** Word in Annex 9 Ch. 5 Section 1 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(52)(b)(i)(bb)**

2.

The competent authority of a [^{F184}constituent nation] shall make the results of official controls available to the competent authority of another [^{F184}constituent nation] upon request, where a containment method is used for the first time in that [^{F184}constituent nation], in order to facilitate the introduction of the new containment method.

Textual Amendments

F184 Words in Annex 9 Ch. 5 Section 1 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(52)(b)(ii)

Section 2

Methodology

- A. Aerobic maturation and storage of dead-on-farm pigs and certain other porcine material with subsequent incineration or co-incineration.
- 1. [^{F185}Application]

The process of aerobic maturation and storage of dead-on-farm pigs and certain other porcine material with subsequent incineration or co-incineration may be used in [^{F186}Great Britain].

Textual Amendments

F186 Words in Annex 9 Ch. 5 Section 2 point A(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(54)(a)(ii)

Following aerobic maturation and storage of material, the [^{F187}relevant competent authority] must ensure that the materials are collected and disposed of within [^{F188}Great Britain].

Textual Amendments

- F187 Words in Annex 9 Ch. 5 Section 2 point A(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(54)(a)(iii)(aa)
- F188 Words in Annex 9 Ch. 5 Section 2 point A(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(54)(a)(iii)(bb)

Textual Amendments

F185 Annex 9 Ch. 5 Section 2 point A(1) heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(54)(a)(i)

2. Starting materials

For this process, only the following materials of animals of the porcine species may be used:

- (a) Category 2 materials referred to in Article 9(f)(i) to (iii) of Regulation (EC) No 1069/2009;
- (b) Category 3 materials referred to in Article 10(h) of Regulation (EC) No 1069/2009.

This method is only applicable to the disposal of animals of the porcine species originating in the same holding, provided this holding is not subject to restrictions due to a suspected or confirmed outbreak of a serious transmissible disease affecting animals of the porcine species. This method may not be used for animals which have died due to those diseases or have been killed for diseases control purposes, or parts of those animals.

3. Methodology

3.1. General principles

The method is a process authorised by the competent authority.

The site must be constructed and laid out in accordance with $[^{F100}$ retained EU law] for the protection of the environment, in order to prevent odours and risks to soil and groundwater.

The operator must:

- (a) take preventive measures against access of animals and put in place a documented pest control programme;
- (b) put in place procedures to prevent the spreading of diseases;
- (c) put in place procedures to prevent the spreading of used sawdust outside the closed system.

The process must be carried out in a closed system which consist of several cells, with a waterproof floor and delimited by solid walls. Any waste water must be collected; the cells must be connected with a drainpipe fitted with a 6 mm grid to capture solids.

Size and number of the cells must be adapted to the mortality level defined in the permanent

written procedure referred to in Article 29(1) to (3) of Regulation (EC) No 1069/2009 with

sufficient capacity for farm mortalities occurring during an eight-month period at least.

Commission Regulation (EU) No 142/2011. (See end of Document for details)

3.2. Phases

3.2.1. Filling and storage phase

The fallen pigs and other porcine material must be individually covered in sawdust and piled up until the cell is full. First a layer of at least 30 centimetres of sawdust must be placed on the ground. The carcasses and other porcine material must then be placed on this first layer of sawdust and each layer of carcasses and other porcine material must be covered with a layer of sawdust at least 30 cm thick.

Personnel must not walk on the stored material.

3.2.2. Maturing phase

When the cell is full and a rise in temperature allows the degradation of all the soft tissues, the maturation period starts and must last at least 3 months.

At the end of the filling and storage phase and during all of the maturation phase, the operator must monitor the temperature in each cell with a temperature sensor placed between 40 cm and 60 cm beneath the pile surface of the latest built layer.

The electronic reading and monitoring of the temperature must be recorded by the operator.

At the end of the filling and storage phase, the temperature monitoring is an indicator of a satisfactory pile layout. The temperature must be measured by an automatic recording device. The aim is to reach 55 °C during 3 consecutive days, revealing that the maturing process is active and that the pile layout is effective and that the maturing phase has started.

The operator must monitor the temperature once a day and the following measures shall be taken depending on the outcome of these measurements:

- (a) where the temperature of 55 °C or more is maintained during 3 consecutive days, the pile may be removed after a 3 consecutive months maturing phase, or may remain stored on the premises awaiting a later removal;
- (b) where the temperature of 55 °C is not reached during 3 consecutive days, measures defined in the permanent written procedure referred to in Article 29(1) to (3) of Regulation (EC) No 1069/2009 must be set by the operator; if needed, the competent authority may stop the processing method and the material must be disposed of in compliance with Article 13 of the aforementioned Regulation.

A time limit for the storage phase may be determined by the competent authority.

3.2.3. Transport and incineration or co-incineration

The transport of the resulted material after the maturation phase to the approved incineration or co-incineration plant is subject to controls referred to in Regulation (EC) No 1069/2009 or [^{F189}the Control of Pollution (Amendment) Act 1989].

Textual Amendments

F189 Words in Annex 9 Ch. 5 Section 2 point A(3.2.3) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(54)(b)

B. Hydrolysis with subsequent disposal

1. [^{F190}Application]

The process of hydrolysis with subsequent disposal may be used in [^{F191}Great Britain].

Textual Amendments

F191 Words in Annex 9 Ch. 5 Section 2 point B(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(55)(b)

Following hydrolysis, the authorising competent authority must ensure that the materials are collected and disposed of within [F192 Great Britain].

Textual Amendments

F192 Words in Annex 9 Ch. 5 Section 2 point B(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(55)(c)

Textual Amendments

F190 Annex 9 Ch. 5 Section 2 point B(1) heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(55)(a)

2. Starting materials

For this process, only the following materials of porcine origin may be used:

- (a) Category 2 materials referred to in Article 9(f)(i) to (iii) of Regulation (EC) No 1069/2009;
- (b) Category 3 materials referred to in Article 10(h) of that Regulation.

This method is only applicable to the disposal of animals of the porcine species originating in the same holding and provided this holding is not subject to prohibition due to a suspected or confirmed outbreak of a serious transmissible disease affecting animals of the porcine species, or animals that have been killed for disease control purposes.

3. Methodology

Hydrolysis with subsequent disposal is a temporary storage on the spot. It shall be carried out according to the following standards:

- (a) Following their collection on a holding for which the competent authority has authorised the use of the processing method, based on an assessment of the animal density of the holding, the likely mortality rate and the potential risks for public and animal health which may arise, the animal by-products must be placed into a container which has been constructed in accordance with point (b) (' the container ') and which has been placed at a dedicated site in accordance with points (c) and (d) (' the dedicated site ').
- (b) The container must:
 - (i) have a device to close it;
 - (ii) be waterproof, leak-proof and hermetically sealed;
 - (iii) be coated in a way which prevents corrosion;
 - (iv) be equipped with a device for controlling emissions in accordance with point (e).
- (c) The container must be placed in a dedicated site which is physically separate from the holding.

That site must have dedicated access routes for the movement of materials and for collection vehicles.

- (d) The container and the site must be constructed and laid out in accordance with [^{F100}retained EU law] for the protection of the environment, in order to prevent odours and risks to soil and groundwater.
- (e) The container must be linked to a pipe for gaseous emissions, which must be equipped with appropriate filters to prevent the transmission of diseases communicable to humans and animals.
- (f) The container must be closed for the process of hydrolysis for a period of at least three months, in such a way that any unauthorised opening is prevented.
- (g) The operator must put in place procedures to prevent the transmission of diseases communicable to humans or animals by movements of personnel.
- (h) The operator must:
 - (i) take preventive measures against birds, rodents, insects and other vermin;
 - (ii) put in place a documented pest control programme.
- (i) The operator must keep records of:
 - (i) any placing of material into the container;
 - (ii) any collection of hydrolysed material from the container.
- (j) The operator must empty the container at regular intervals for a check:
 - (i) for the absence of corrosion;
 - (ii) to detect and prevent possible leakage of liquid materials into the ground.
- (k) Following hydrolysis, the materials must be collected, used and disposed of in accordance with Article 13(a), (b), (c) or Article 13(e)(i) of Regulation (EC) No 1069/2009 or Article 14 of that Regulation for Category 3 materials.

- (1) The process must be carried out in a batch mode.
- (m) Any other handling or use of the hydrolysed materials, including their application to land, shall be prohibited.]

ANNEX X

FEED MATERIALS

CHAPTER I

GENERAL REQUIREMENTS FOR THE PROCESSING AND PLACING ON THE MARKET

Microbiological standards for derived products

The following microbiological standards shall apply to derived products:

Samples of the final products taken during or on withdrawal from storage at the processing plant must comply with the following standards:

Salmonella: absence in 25 g: n = 5, c = 0, m = 0, M = 0Enterobacteriaceae: n = 5, c = 2, m = 10, M = 300 in 1 g

where:

n	= number of samples to be tested;
m	= threshold value for the number of bacteria; the result is considered satisfactory if the number of bacteria in all samples does not exceed m;
М	= maximum value for the number of bacteria; the result is considered unsatisfactory if the number of bacteria in one or more samples is M or more; and
с	 number of samples the bacterial count of which may be between m and M, the sample still being considered acceptable if the bacterial count of the other samples is m or less.

However, the microbiological standards set out in this Chapter shall not apply to rendered fats and fish oil from the processing of animal by-products, when the processed animal protein, which is obtained during the same processing, is subject to sampling to ensure compliance with those standards.

CHAPTER II

SPECIFIC REQUIREMENTS FOR PROCESSED ANIMAL PROTEIN AND OTHER DERIVED PRODUCTS

Section 1

Specific requirements for processed animal protein

[^{F193}A. Raw materials

- 1. Only animal by-products which are Category 3 material or products which are derived from such animal by-products, other than the Category 3 materials referred to in Article 10(n), (o) and (p) of Regulation (EC) No 1069/2009, may be used for the production of processed animal protein.
- 2. Processed animal protein derived from farmed insects, intended for the production of feed for farmed animals other than fur animals, may only be obtained from the following insect species:
- (i) Black Soldier Fly (*Hermetia illucens*) and Common Housefly (*Musca domestica*);
- (ii) Yellow Mealworm (*Tenebrio molitor*) and Lesser Mealworm (*Alphitobius diaperinus*);
- (iii) House cricket (*Acheta domesticus*), Banded cricket (*Gryllodes sigillatus*) and Field Cricket (*Gryllus assimilis*).]

Textual Amendments

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F193 Substituted by Commission Regulation (EU) 2017/893 of 24 May 2017 amending Annexes I and IV to Regulation (EC) No 999/2001 of the European Parliament and of the Council and Annexes X, XIV and XV to Commission Regulation (EU) No 142/2011 as regards the provisions on processed animal protein (Text with EEA relevance).
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B. Processing standards

1. Processed animal protein of mammalian origin must have been submitted to processing method 1 (pressure sterilisation) as set out in Chapter III of Annex IV.

However,

- (a) porcine blood or fractions of porcine blood for the production of bloodmeal may have been submitted instead to any of the processing methods 1 to 5 or processing method 7 as set out in Chapter III of Annex IV, provided that in the case of processing method 7, a heat treatment throughout its substance at a temperature of 80 °C has been applied;
- (b) processed animal protein of mammalian origin
 - (i) may have been submitted to any of the processing methods 1 to 5 or processing method 7, as set out in Chapter III of Annex IV, provided that it is subsequently disposed of or used as a fuel for combustion;
 - (ii) where it is exclusively destined for use in petfood, it may have been submitted to any of the processing methods 1 to 5 or processing method 7, as set out in Chapter III of Annex IV, provided that it is:
 - transported in dedicated containers that are not used for the transport of animal by-products or feedingstuffs for farmed animals, and
 - consigned directly from a processing plant for Category 3 material to the petfood plant or to an approved storage plant, from where it is directly consigned to a petfood plant.
- 2. Non-mammalian processed animal protein, with the exception of fishmeal, must have been submitted to any of processing methods 1 to 5 or processing method 7, as set out in Chapter III of Annex IV.

- 3. Fishmeal must have been submitted to:
- (a) any of the processing methods set out in Chapter III of Annex IV; or
- (b) another method which ensures that the product complies with the microbiological standards for derived products set in Chapter I of this Annex.
- C. Storage
- 1. Processed animal protein must be packed and stored in new or sterilised bags or stored in properly constructed bulk bins or in storage sheds.

Sufficient measures must be taken to minimise condensation inside bins, conveyors or elevators.

- 2. Products in conveyors, elevators and bins must be protected from casual contamination.
- 3. Equipment for handling processed animal protein must be maintained in a clean and dry condition and must have adequate inspection points so that equipment can be examined for cleanliness.

All storage facilities must be emptied and cleaned regularly, to the extent necessary to prevent contamination.

4. Processed animal protein must be kept dry.

Leakages and condensation in the storage area must be prevented.

Section 2

Specific requirements for blood products

A. Raw material

Only blood referred to in Article 10(a) and Article 10(b)(i) of Regulation (EC) No 1069/2009 may be used for the production of blood products.

B. Processing standards

Blood products must have been submitted to:

- (a) any of the processing methods 1 to 5 or processing method 7, as set out in Chapter III of Annex IV; or
- (b) another method which ensures that the blood product complies with the microbiological standards for derived products set out in Chapter I of this Annex.

Section 3

Specific requirements for rendered fats, fish oil and fat derivatives from Category 3 material

- A. Raw materials
- [^{F28}]. Rendered fats

Only Category 3 material, other than Category 3 materials referred to in Article 10(n), (o) and (p) of Regulation (EC) No 1069/2009, may be used for the production of rendered fat.]

[$^{F104}2$. Fish oil

Only Category 3 material referred to in Article 10(i), (j) and (l) of Regulation (EC) No 1069/2009 and Category 3 material of aquatic animal origin referred to in Article 10(e) and (f) of that Regulation may be used for the production of fish oil.]

B. Processing standards

Unless the fish oil or rendered fats have been produced in accordance with Sections VIII or XII of Annex III to Regulation (EC) No 853/2004, respectively, rendered fats must be produced using any of the processing methods 1 to 5 or processing method 7, and fish oils may be produced:

- (a) using processing methods 1 to 7, as set out in Chapter III of Annex IV; or
- (b) in accordance with another method which ensures that the product complies with the microbiological standards for derived products set out in Chapter I of this Annex.

Rendered fats derived from ruminant animals must be purified in such a way that the maximum level of remaining total insoluble impurities does not exceed 0,15 % in weight.

Fat derivatives from Category 3 rendered fats or fish oil shall be produced in accordance with one of the processing methods referred to in Chapter III of Annex IV.

C. Hygiene requirements

Where rendered fat or fish oil is packaged, it must be packaged in new containers or in containers that have been cleaned and disinfected if necessary for the prevention of contamination and all precautions must be taken to prevent its recontamination.

Where bulk transport of those products is intended, the pipe, pumps and bulk tanks and any other bulk container or bulk road tanker used in the transportation of the products from the manufacturing plant either directly on to the ship or into shore tanks or directly to plants must be clean before use.

Section 4

Specific requirements for milk, colostrum and certain other products derived from milk or colostrum

Part I

General requirements

A. Raw material

Only milk referred to in Article 10(e) of Regulation (EC) No 1069/2009, other than centrifuge or separator sludge, and milk referred to in Article 10(f) and (h) of Regulation (EC) No 1069/2009 may be used for the production of milk, milk-based products and milk-derived products.

Colostrum may only be used provided that it originates from live animals that did not show any signs of disease communicable through the colostrum to humans or animals.

- B. Processing standards
- 1. Milk must be subjected to one of the following treatments:
- 1.1. sterilisation at an $F_0^{(61)}$ value of three or more;
- 1.2. UHT⁽⁶²⁾ combined with one of the following:
 - (a) a subsequent physical treatment, by:
 - (i) a drying process, combined in the case of milk intended for feeding with additional heating to 72 °C or more; or
 - (ii) lowering the pH below 6 for at least 1 hour;
 - (b) the condition that the milk, milk-based product or milk-derived product has been produced at least 21 days before shipping and that during that period no case of foot-and-mouth disease has been detected in the [^{F194}country] of origin;
- 1.3. HTST⁽⁶³⁾ applied twice;
- 1.4. HTST in combination with one of the following:
 - (a) a subsequent physical treatment, by:
 - (i) a drying process, combined in the case of milk intended for feeding with additional heating to 72 °C or more; or
 - (ii) lowering the pH below 6,0 for at least 1 hour;
 - (b) the condition that the milk, milk-based product or milk-derived product has been produced at least 21 days before shipping and that during that period no case of foot-and-mouth disease has been detected in the [^{F195}country] of origin.

Textual Amendments

- F194 Word in Annex 10 Ch. 2 Section 4 Pt. 1 point B(1.2)(b) substituted (E.W.S) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(a)(i)
- F195 Word in Annex 10 Ch. 2 Section 4 Pt. 1 point B(1.4)(b) substituted (E.W.S) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(a)(i)
- 2. Milk-based products and milk-derived products must either be subjected to at least one of the treatments provided for in point 1 or be produced from milk treated in accordance with point 1.
- 3. Whey to be fed to animals of species susceptible to foot-and-mouth disease and produced from milk treated in accordance with point 1 must:
- (a) either be collected at least 16 hours following milk clotting and its pH must be recorded as below 6,0 before transport to animal holdings; or

Commission Regulation (EU) No 142/2011. (See end of Document for details)

(b) have been produced at least 21 days before shipping and during that period no case of foot-and-mouth disease has been detected in the $[^{F196}$ country] of origin.

Textual Amendments

F196 Word in Annex 10 Ch. 2 Section 4 Pt. 1 point B(3)(b) substituted (E.W.S) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(a)(i)

- 4. In addition to the requirements set out in points 1, 2 and 3, milk, milk-based products and milk-derived products must meet the following requirements:
- 4.1. after completion of the processing, every precaution must be taken to prevent contamination of the products;
- 4.2. the final product must be labelled so as to indicate that it contains Category 3 material and is not intended for human consumption, and it must be:
 - (a) packed in new containers; or
 - (b) transported in bulk in containers or other means of transport that before use were thoroughly cleansed and disinfected.
- 5. Raw milk must be produced under conditions offering adequate guarantees as regards animal health.
- 6. Colostrum and colostrum products must:
- 6.1. be obtained from bovine animals kept on a holding on which all bovine herds are recognised as officially tuberculosis-free, officially brucellosis-free and officially enzootic-bovine-leukosis-free as defined in Article 2(2)(d), (f) and (j) of Directive 64/432/EEC [^{F197}taken with the Annexes to which they refer, reading the relevant provisions as if:
 - (a) in Annexes A.1 and A.2, for references to "a Member State" or "Member States" there were substituted references to "a constituent nation" or "constituent nations"; and
 - (b) in Annex D, in Chapter 1—
 - (i) in the title, for the reference to ", Member States" there were substituted a reference to "countries";
 - (ii) in Section A(iii), for the reference to "Member State" there were substituted a reference to "country";
 - (iii) in Section B(iv), for the reference to "Directive 72/462/EEC" there were substituted a reference to "Regulation (EU) 2017/625 on official controls and other official activities performed to ensure the application of food and feed law, rules on animal health and welfare, plant health and plant protection products and the Trade in Animals and Related Products (Wales) Regulations 2011, the Trade in Animals and Related Products (Scotland) Regulations 2012";]
- 6.2. have been produced at least 21 days before shipping and during that period no case of foot-and-mouth disease has been detected in the [^{F198}country] of origin;

- 6.3. have undergone a single HTST treatment⁽⁶³⁾;
- 6.4. comply with the requirements set out in point 4 of this Part.

Textual Amendments

- F197 Words in Annex 10 Ch. 2 Section 4 Pt. 1 point B(6.1) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(a)(ii)
- F198 Word in Annex 10 Ch. 2 Section 4 Pt. 1 point B(6.2) substituted (E.W.S) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(a)(i)

Part II

Derogation for the placing on the market of milk processed in accordance with national standards

- [^{F5}1. The requirements laid down in points 2 and 3 of this Part shall apply to the processing, use and storage of milk, milk-based products and milk-derived products which are Category 3 material, as referred to in Article 10(e) of Regulation (EC) No 1069/2009, other than centrifuge or separator sludge, and milk, milk-based products and milk-derived products referred to in Article 10(f) and (h) of that Regulation, that have not been processed in accordance with Part I of this Section.]
- 2. The competent authority shall authorise milk processing establishments approved or registered in accordance with Article 4 of Regulation (EC) No 853/2004 to supply milk, milk-based products and milk-derived products for the purposes referred to in point 3 of this Part provided the establishment concerned ensures the traceability of the products.
- 3. Milk, milk-based products and milk-derived products may be supplied and used as feed material:
- (a) in [^{F199}Great Britain], in the case of derived products, including white water, which have been in contact with raw milk and/or milk pasteurised in accordance with the requirements for heat treatment set out in point II.1(a) or (b) of Chapter II of Section IX of Annex III to Regulation (EC) No 853/2004, if those derived products have been subject to one of the following treatments:
 - (i) UHT;
 - (ii) sterilisation whereby either an Fc value equal or greater than 3 is achieved, or which was carried out at a temperature of at least 115 °C for 15 minutes or an equivalent combination of temperature and time;
 - (iii) pasteurisation or sterilisation, other than that referred to in point (ii), followed by:
 - in the case of dried milk or dried milk-based products or milkderived products, a drying process;
 - in the case of an acidified milk product, a process by which the pH is reduced and kept for at least one hour at a level below 6;

Commission Regulation (EU) No 142/2011. (See end of Document for details)

(b) in [^{F200}Great Britain],

- (i) in the case of derived products, including white water, which have been in contact with milk that has only been pasteurised in accordance with the requirements for heat treatment set out in point II.1 (a) of Chapter II of Section IX of Annex III to Regulation (EC) No 853/2004, and whey produced from non heat-treated milk-based products, which has been collected at least 16 hours after milk clotting and where the pH must be recorded as < 6,0 before supplying the whey for feeding, provided that they are sent to a limited number of authorised animal holdings, fixed on the basis of the risk assessment for the best and worst case scenarios carried out by the [^{F201}appropriate authority] in preparation of the contingency plans for epizootic diseases, in particular foot-and-mouth disease;
- (ii) in the case of raw products, including white water that has been in contact with raw milk and other products for which the treatments referred to in point (a) and point (b)(i) cannot be ensured, provided that they are sent to a limited number of authorised animal holdings, fixed on the basis of a risk assessment for the best and worst case scenarios carried out by the [^{F202}appropriate authority] in preparation of the contingency plans for epizootic diseases, in particular foot-and-mouth disease, and provided that the animals present in the authorised animal holdings can only be moved
 - either directly to a slaughterhouse located in the [^{F203}United Kingdom], or
 - to another holding in the [^{F203}United Kingdom], for which the competent authority guarantees that animals susceptible to footand-mouth disease may leave the holding only either directly to a slaughterhouse located in the [^{F203}United Kingdom], or if the animals have been dispatched to a holding not feeding the products referred to in this point (ii), after a 21-day standstill period has elapsed from the introduction of the animals.

Textual Amendments

- F199 Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 3(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(b)(i)
- **F200** Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 3(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(57)(b)(ii)(aa)**
- F201 Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 3(b)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(b)(ii)(bb)
- F202 Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 3(b)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(b)(ii)(bb)
- F203 Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 3(b)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(b)(ii)(cc)
- 4. The competent authority may authorise the supply of colostrum which does not comply with the conditions set out in point B.6 of Part I from one farmer [^{F204}in Great

Britain] to another farmer within the [^{F205}United Kingdom] for feeding purposes, under conditions which prevent the transmission of health risks.

Textual Amendments

- F204 Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 4 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(b) (iii)(aa)
- F205 Words in Annex 10 Ch. 2 Section 4 Pt. 2 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(57)(b) (iii)(bb)

Part III

Special requirements for centrifuge or separator sludge

Category 3 material comprising of centrifuge or separator sludge must have been subjected to a heat treatment of at least 70 °C for 60 minutes or of at least 80 °C for 30 minutes, before it may be placed on the market for feeding to farmed animals.

[^{F21}By way of derogation from the first paragraph, the competent authority may authorise alternative parameters for the heat treatment of centrifuge or separator sludge destined for uses within [^{F206}constituent nations whose appropriate authorities] have authorised those alternative parameters, provided operators can demonstrate that the heat treatment according to the alternative parameters guarantees at least the same risk reduction as the treatment carried out according to the parameters set out in the first paragraph.]

Textual Amendments

F206 Words in Annex 10 Ch. 2 Section 4 Pt. 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(57)(c)**

Section 5

Specific requirements for gelatine and hydrolysed protein

A. Raw materials

Only animal by-products which are Category 3 material or products which are derived from such animal by-products, other than materials referred to in Article 10(m), (n), (o) and (p) of Regulation (EC) No 1069/2009 may be used for the production of gelatine and hydrolysed protein.

- B. Processing standards for gelatine
- 1. Unless the gelatine has been produced in accordance with Section XIV of Annex III to Regulation (EC) No 853/2004, it must be produced by a process that ensures that

Category 3 material is subjected to a treatment with acid or alkali, followed by one or more rinses.

The pH must be adjusted subsequently. Gelatine must be extracted by heating one or several times in succession, followed by purification by means of filtration and sterilisation.

- 2. After having been subjected to the processes referred to in point 1, gelatine may undergo a drying process and, where appropriate, a process of pulverisation or lamination.
- 3. The use of preservatives, other than sulphur dioxide and hydrogen peroxide, shall be prohibited.
- C. Other requirements for gelatine

Gelatine must be wrapped, packaged, stored and transported under satisfactory hygiene conditions.

In particular:

- (a) a room or a dedicated place must be provided for storing materials for wrapping and packaging;
- (b) wrapping and packaging must take place in a room or in a place intended for that purpose.
- D. Processing standards for hydrolysed protein

Hydrolysed protein must be produced using a production process involving appropriate measures to minimise contamination. Hydrolysed protein derived from ruminants shall have a molecular weight below 10 000 Dalton.

In addition to the requirements of the first paragraph, hydrolysed proteins entirely or partly derived from ruminants' hides and skins shall be produced in a processing plant dedicated only to hydrolysed protein production, using a process involving the preparation of raw Category 3 material by brining, liming and intensive washing followed by exposure of the material to:

- (a) a pH of more than 11 for more than three hours at a temperature of more than 80 °C and subsequently by heat treatment at more than 140 °C for 30 minutes at more than 3,6 bar; or
- (b) a pH of 1 to 2, followed by a pH of more than 11, followed by heat treatment at 140 °C for 30 minutes at 3 bar.

Section 6

Specific requirements for dicalcium phosphate

A. Raw materials

Only animal by-products which are Category 3 material or products which are derived from such animal by-products, other than materials referred to in Article 10(m), (n), (o) and (p) of Regulation (EC) No 1069/2009 may be used for the production of dicalcium phosphate.

B. Processing standards

- 1. Dicalcium phosphate must be produced by a process that comprises the three following stages:
- (a) firstly, ensures that all bone that is Category 3 material is finely crushed and degreased with hot water and treated with dilute hydrochloric acid (at a minimum concentration of 4 % and a pH of less than 1,5) over a period of at least two days;
- (b) secondly, following the part of the process referred to in point (a), applies a treatment of the obtained phosphoric liquor with lime, resulting in a precipitate of dicalcium phosphate at pH 4 to 7;
- (c) finally, air-dries the precipitate of dicalcium phosphate with inlet temperature of 65 °C to 325 °C and end temperature between 30 °C and 65 °C.
- 2. Where dicalcium phosphate is derived from defatted bones, it shall be derived from bones referred to in Article 10(a) of Regulation (EC) No 1069/2009.

Section 7

Specific requirements for tricalcium phosphate

A. Raw materials

Only animal by-products which are Category 3 material or products which are derived from such animal by-products, other than materials referred to in Article 10(m), (n), (o) and (p) of Regulation (EC) No 1069/2009 may be used for the production of tricalcium phosphate.

B. Processing standards

Tricalcium phosphate must be produced by a process that ensures:

- (a) that all bone that is Category 3 material is finely crushed and degreased in counterflow with hot water (bone chips must be less than 14 mm);
- (b) continuous cooking with steam at 145 °C during 30 minutes at 4 bars;
- (c) separation of the protein broth from the hydroxyapatite (tricalcium phosphate) by centrifugation;
- (d) granulation of the trical cium phosphate after drying in a fluidised bed with air at 200 $^{\circ}$ C.

Section 8

Specific requirements for collagen

A. Raw materials

Only animal by-products which are Category 3 material or products which are derived from such animal by-products, other than materials referred to in Article 10(m), (n), (o) and (p) of Regulation (EC) No 1069/2009 may be used for the production of collagen.

B. Processing standards

1. Unless the collagen has been produced in accordance with the requirements for collagen set out in Section XV of Annex III to Regulation (EC) No 853/2004, it must be produced by a process ensuring that unprocessed Category 3 material is subjected to a treatment involving washing, pH adjustment using acid or alkali followed by one or more rinses, filtration and extrusion.

After that treatment collagen may undergo a drying process.

- 2. The use of preservatives, other than those permitted under [^{F100}retained EU law] shall be prohibited.
- C. Other requirements

Collagen must be wrapped, packaged, stored and transported under satisfactory hygiene conditions. In particular:

- (a) a room or a dedicated place must be provided for storing materials for wrapping and packaging;
- (b) wrapping and packaging must take place in a room or in a place intended for that purpose.

Section 9

Specific requirements for egg products

A. Raw materials

Only animal by-products referred to in Article 10(e) and (f) and Article 10(k)(ii) of Regulation (EC) No 1069/2009 may be used for the production of egg products.

B. Processing standards

Egg products must have been:

- (a) submitted to any of the processing methods 1 to 5 or processing method 7 set out in Chapter III of Annex IV;
- (b) submitted to another method and parameters which ensure that the products comply with the microbiological standards for derived products set out in Chapter I; or
- (c) treated in accordance with the requirements for eggs and egg products set out in Chapters I, II and III of Section X of Annex III to Regulation (EC) No 853/2004.

[^{F5}Section 10

Specific requirements for feeding to farmed animals, other than fur animals, of certain Category 3 material referred to Article 10(f) of Regulation (EC) No 1069/2009

Category 3 material comprising of foodstuffs containing products of animal origin originating from [^{F207}the British Islands] which are no longer intended for human consumption for commercial reasons or due to problems of manufacturing or packaging defects or other defects from which no risk to public or animal health arise, referred to in Article 10(f) of Regulation

(EC) No 1069/2009, may be placed on the market for feeding to farmed animals, other than fur animals, without further treatment, provided that the material:

Textual Amendments

F207 Words in Annex 10 Ch. 2 Section 10 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(58)

- (i) has undergone processing as defined in Article 2(1)(m) of Regulation (EC) No 852/2004 or in accordance with this Regulation;
- (ii) is composed of or contain one or more of the following Category 3 materials referred to in Article 10(f) of Regulation (EC) No 1069/2009:
 - milk,
 - milk-based products,
 - milk-derived products,
 - eggs,
 - egg products,
 - honey,
 - rendered fats,
 - collagen,
 - gelatine;
- (iii) has not been in contact with any other Category 3 materials; and
- (iv) all necessary precautions have been taken to prevent the contamination of the material.]

CHAPTER III

REQUIREMENTS FOR CERTAIN FISH FEED AND FISHING BAITS

- 1. Animal by-products from fish or aquatic invertebrates and derived products therefrom that are intended as feed for farmed fish or for other aquaculture species shall:
- (a) be handled and processed separately from material not authorised for that purpose;
- (b) originate
 - (i) from wild fish or other aquatic animals, except sea mammals, landed for commercial purposes, or from animal by-products from wild fish originating in plants manufacturing fish products for human consumption; or
 - (ii) from farmed fish, provided it is fed to farmed fish of another species;
- (c) be processed in a processing plant in accordance with a method which ensures a microbiologically safe product, including with regard to fish pathogens.
- 2. The competent authority may lay down conditions, aimed at preventing unacceptable risks for the transmission of diseases communicable to humans or animals, for the use of aquatic animals and of aquatic and terrestrial invertebrates:

Commission Regulation (EU) No 142/2011. (See end of Document for details)

- (a) as feed for farmed fish or for aquatic invertebrates, when the animal by-products have not been processed in accordance with point 1(c);
- (b) as fishing bait, including bait for aquatic invertebrates.

ANNEX XI

ORGANIC FERTILISERS AND SOIL IMPROVERS

CHAPTER I

REQUIREMENTS FOR UNPROCESSED MANURE, PROCESSED MANURE AND DERIVED PRODUCTS FROM PROCESSED MANURE

Section 1

Unprocessed manure

F2081.

Textual Amendments

F208 Annex 11 Ch. 1 Section 1 points 1-5 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(59)(a)

^{F208} 2.	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
^{F208} 3.			•		•	•			•	•		•			•	•		•			•	•		•			•			•	
^{F208} 4.					•	•			•	•		•			•	•		•			•	•		•			•			•	
^{F208} 5.																															

6. The competent authority may authorise the dispatch of manure transported between two points located on the same farm subject to conditions for the control of possible health risks, such as obligations for the operators concerned to keep appropriate records.

Section 2

Guano from bats, processed manure and derived products from processed manure

[^{F4}The placing on the market of processed manure, derived products from processed manure and guano from bats shall be subject to the following conditions: ^{F209}...]

Textual Amendments

F209 Words in Annex 11 Ch. 1 Section 2 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(59)(b)(i)

- (a) They must come from a plant for derived products for uses outside the feed chain or from a biogas or a composting plant or from a plant for the manufacturing of organic fertilisers or soil improvers.
- (b) They shall have been subjected to a heat treatment process of at least 70 °C for at least 60 minutes and they shall have been subjected to reduction in spore-forming bacteria and toxin formation, where they are identified as a relevant hazard.
- (c) However, the competent authority may authorise the use of other standardised process parameters than those referred to in point (b), provided an applicant demonstrates that such parameters ensure minimising of biological risks.

That demonstration shall include a validation, which shall be carried out as follows:

- (i) Identification and analysis of possible hazards including the impact of input material, based on a full definition of the processing conditions, and a risk assessment, which evaluates how the specific processing conditions are achieved in practice under normal and atypical situations.
- (ii) Validation of the intended process
 - (ii-1) by measuring the reduction of viability/infectivity of endogenous indicator organisms during the process, where the indicator is:
 - consistently present in the raw material in high numbers,
 not less heat resistant to the lethal aspects of the treatment process, but also not significantly more resistant than the
 - pathogens for which it is being used to monitor,
 relatively easy to quantify and relatively easy to identify and confirm; or
 - (ii-2) by measuring the reduction of viability/infectivity, during exposure, of a well-characterised test organism or virus introduced in a suitable test body into the starting material.
- (iii) The validation referred to in point (ii) must demonstrate that the process achieves the following overall risk reduction:
 - for thermal and chemical processes by reduction of *Enterococcus* faecalis by at least 5 log10 and by reduction of infectivity titre of thermoresistant viruses such as parvovirus, where they are identified as a relevant hazard, by at least 3 log10,
 - for chemical processes also by reduction of resistant parasites such as eggs of *Ascaris* sp. by at least 99,9 % (3 log10) of viable stages.
- (iv) Designing a complete control programme including procedures for monitoring the process.
- (v) Measures ensuring continuous monitoring and supervision of the relevant process parameters fixed in the control programme when operating the plant.

Details on the relevant process parameters used in a plant as well as other critical control points shall be recorded and maintained so that the owner, operator or their representative and the competent authority can monitor the operation of the plant. Information relating to a process authorised under this point must be made available to the [F210 appropriate authority] on request;

(d) Representative samples of the manure taken during or immediately after processing at the plant in order to monitor the process must comply with the following standards:

Escherichia coli: n = 5, c = 5, m = 0, M = 1 000 in 1 g;

or

Enterococcaceae: n = 5, c = 5, m = 0, $M = 1\ 000$ in 1 g;

and

Representative samples of the manure taken during or on withdrawal from storage at the plant of production or the biogas or composting plant must comply with the following standards:

Salmonella: absence in 25 g: n = 5; c = 0; m = 0; M = 0

where:

n	= number of	of samples to be tested;
m	= threshold	value for the number of bacteria; the result is
	considere	ed satisfactory if the number of bacteria in all
	samples	does not exceed m;
Μ	= maximur	n value for the number of bacteria; the result
	is consid	ered unsatisfactory if the number of bacteria
	in one or	more samples is M or more; and
с	= number of	of samples the bacterial count of which may
		en m and M, the sample still being considered
	.	le if the bacterial count of the other samples
	is m or le	SS.
		and denote and a secondaria a with the standards in

Processed manure or processed manure products not complying with the standards in this point shall be regarded as unprocessed;

- (e) They must be stored in such a way that once processed contamination or secondary infection and dampness is minimised. They must therefore be stored in:
 - (i) well-sealed and insulated silos or properly constructed storage sheds; or
 - (ii) properly sealed packs, such as plastic bags or 'big bags'.

Textual Amendments

F210 Words in Annex 11 Ch. 1 Section 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(59)(b)(ii)

CHAPTER II

REQUIREMENTS FOR CERTAIN ORGANIC FERTILISERS AND SOIL IMPROVERS

Section 1

Conditions for the production

- 1. Organic fertilisers and soil improvers, other than manure, digestive tract content, compost, milk, milk-based products, milk-derived products, colostrum, colostrum products and digestion residues from the transformation of animal by-products or derived products into biogas, shall be produced by:
- (a) applying processing method 1 (pressure sterilisation), when Category 2 material is used as starting material;
- (b) [^{F5}using processed animal protein, including processed animal protein produced in accordance with point B.1(b)(ii) of Section 1 of Chapter II of Annex X, which has been produced from Category 3 material in accordance with Section 1 of Chapter II of Annex X, or materials which have been subject to another treatment, where such materials may be used for organic fertilisers and soil improvers in accordance with this Regulation; or]
- (c) by applying any of the processing methods 1 to 7, as set out in Chapter III of Annex IV, when Category 3 material is used as starting material which is not used for the production of processed animal protein.
- 2. Organic fertilisers and soil improvers which consist of or which have been produced from meat-and-bone meal derived from Category 2 material or from processed animal protein, shall be mixed, in a registered establishment or plant, with a sufficient minimum proportion of a component which is authorised by the competent authority of the [^{F211}constituent nation] where the product is to be applied to land, in order to exclude the subsequent use of the mixture for feeding purposes.

Textual Amendments

- **F211** Words in Annex 11 Ch. 2 Section 1 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(61)**
- 3. The competent authority shall authorise the component referred to in point 2 according to the following:
- (a) the component shall consist of lime, manure, urine, compost or digestion residues from the transformation of animal by-products into biogas or other substances, such as mineral fertilisers, which are not used in animal feed and which exclude the subsequent use of the mixture for feeding purposes according to good agricultural practice;
- (b) the component shall be determined based on an assessment of the climatic and soil conditions for the use of the mixture as a fertiliser, on indications that the component renders the mixture unpalatable to animals or it is otherwise effective in preventing misuse of the mixture for feeding purposes and in accordance with the requirements

laid down in [^{F100}retained EU law] or, where applicable, national legislation, for the protection of the environment regarding the protection of soil and groundwater.

The competent authority shall make the list of the authorised components available to the $[^{F212}$ appropriate authority,] and to other $[^{F213}$ appropriate authorities] upon request.

Textual Amendments

- **F212** Words in Annex 11 Ch. 2 Section 1 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(62)(a)**
- F213 Words in Annex 11 Ch. 2 Section 1 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(62)(b)
- 4. However, the requirements referred to in point 2 shall not apply:
- (a) to organic fertilisers and soil improvers which are in ready-to-sell packages of not more than 50 kg in weight for use by the final consumer; or
- (b) to organic fertilisers and soil improvers in big bags of not more than 1 000 kg in weight, on the packages of which it is indicated that the organic fertilisers are not destined to land to which farmed animals have access, provided that the competent authority of the [^{F214}constituent nation] where the organic fertiliser or soil improver is to be applied to land, has authorised the use of such big bags on the basis of an assessment of the likelihood of a potential diversion of the materials to farms keeping animals or to land to which farmed animals have access.

Textual Amendments

- F214 Words in Annex 11 Ch. 2 Section 1 point 4(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(63)
- 5. Producers of organic fertilisers and soil improvers must ensure that decontamination of pathogens is carried out prior to their placing on the market, in accordance with:
- Chapter I of Annex X, in the case of processed animal protein or derived products from Category 2 or Category 3 material,
- Section 3 of Chapter III of Annex V in the case of compost and digestion residues from the transformation of animal by-products or derived products into biogas.

Section 2

Storage and transport

After processing or transformation, organic fertilisers and soil improvers shall be properly stored and transported:

- (a) in bulk, under appropriate conditions that prevent contamination;
- (b) packaged or in big bags, in the case of organic fertilisers or soil improvers destined for sale to final users; or

(c) in the case of storage on farm, in an adequate storage space to which no farmed animals have access.

I^{F21} Section 3

Requirements for approval of establishments or plants

In order to be approved in accordance with Article 24(1)(f) of Regulation (EC) No 1069/2009, operators shall ensure that establishments or plants carrying out the activities referred to in point 1 of Section 1 meet the requirements laid down in Article 8 of this Regulation and:

- (a) have adequate facilities for storage of incoming ingredients to prevent crosscontamination and avoid contamination during storage;
- (b) dispose of unused animal by-products or derived products in accordance with Articles 13 and 14 of Regulation (EC) No 1069/2009.]

ANNEX XII

INTERMEDIATE PRODUCTS

In accordance with Article 34(2) of Regulation (EC) No 1069/2009, the following conditions shall apply to the importation [^{F215}from a third country] and transit through [^{F216}Great Britain] of intermediate products:

Textual Amendments

- F215 Words in Annex 12 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(a)(i)
- F216 Words in Annex 12 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(a)(ii)
- 1. The import [^{F217} from a third country] and transit of intermediate products shall be authorised, provided that:
 - (a) they are derived from the following materials:
 - (i) Category 3 material, other than materials referred to in Article 10(c), (n), (o) and (p) of Regulation (EC) No 1069/2009;
 - (ii) products generated by the animals referred to in Article 10(i), (l) and (m) of Regulation (EC) No 1069/2009; or
 - (iii) mixtures of the materials referred to in points (i) and (ii);
 - (b) in the case of intermediate products destined for the production of medical devices, in vitro diagnostic medical devices and laboratory reagents, they are derived from:

	(i)	materials which fulfil the criteria referred to in point (a), except that they may have originated from animals which have been submitted to illegal treatment as defined in Article 1(2)(d) of Directive 96/22/ EC [^{F218} , reading that Article as if for references to "Community legislation" there were substituted references to "retained EU law];									
	(ii)	Category 2 material referred to in Article 9(f) and (h) of Regulation (EC) No 1069/2009; or									
	(iii)	mixtures of the materials referred to in points (i) and (ii);									
(c)	implanta products the comp	se of intermediate products destined for the production of active ble medical devices, medicinal products and veterinary medicinal , they are derived from the materials referred to in point (b), where betent authority considers the use of such materials justified for the n of public or animal health;									
(d)	they come from a third country listed as a member of the World Organisation for Animal Health (OIE) in the OIE bulletin;										
(e)	competer	he from an establishment or plant registered or approved by the nt authority of a third country referred to in point (d), in accordance conditions set out in point 2;									
(f)	accordan the time [^{F220} Engl	nsignment is accompanied by a declaration of the importer in ce with the model declaration [^{F219} made available or published for being by the appropriate authority], which must be at least in ish; the appropriate authority] may allow the use of other languages est official translations for declarations in such other languages;									
(g)		se of materials referred to in point (b), the importer demonstrates to betent authority that the materials:									
	(i)	do not carry any risk of transmission of a disease communicable to humans or animals; or									
	(ii)	are transported under conditions which prevent the transmission of any diseases communicable to humans or animals.									
		or plant may be registered or approved by the competent authority as referred to in point 1(e), provided that:									
(a)	the opera	tor or owner of the plant or his representative:									
	(*)										

- (i) demonstrates that the plant has adequate facilities for the transformation of the materials referred to in point 1(a), (b) or (c), as applicable, to ensure the completion of the necessary design, transformation and manufacturing stages;
- (ii) establishes and implements methods of monitoring and checking the critical control points on the basis of the process used;
- (iii) keeps a record of the information obtained pursuant to point (ii) for a period of at least two years for submission to the competent authority;

2.

- (iv) informs the competent authority if any available information reveals the existence of a serious animal health or public health risk;
- (b) the competent authority of the third country carries out, at regular intervals, inspections of the establishment or plant and supervises the plant in accordance with the following conditions:
 - the frequency of inspections and supervision shall depend on the size of the plant, the type of products manufactured, risk assessment and guarantees offered, based on a system of checks which has been set up in accordance with the hazard analysis and critical control points (HACCP) principles;
 - (ii) if the inspection carried out by the competent authority reveals that the provisions of this Regulation are not being complied with, the competent authority shall take appropriate action;
 - (iii) the competent authority shall draw up a list of establishments or plants approved or registered [F221 in its constituent nation] in accordance with this Annex and shall assign an official number to each plant, which identifies the establishment or plant with respect to the nature of its activities; that list and subsequent amendments to it shall be submitted to the [F222 appropriate authority].
- 3. [^{F28}The intermediate products imported into [^{F223}Great Britain from a third country] shall be checked at the [^{F1}border control post] in accordance with [^{F224}Article 49 of the Official Controls Regulation] and transported directly from the [^{F1}border control post] either to:
 - (a) a registered establishment or plant for the production of laboratory reagents, medical devices and *in vitro* diagnostic medical devices for veterinary purposes or the derived products referred to in Article 33 of Regulation (EC) No 1069/2009, where the intermediate products must be further mixed, used for coating, assembled or packaged before they are placed on the market or put into services in accordance with the [^{F100}retained EU law] applicable to the derived product;]
 - (b) an establishment or plant which has been approved for the storage of animal by-products in accordance with Article 24(1)(i) of Regulation (EC) No 1069/2009, from where they must only be dispatched to an establishment or plant referred to in (a) of this point for the uses referred to in (a).
- 4. Intermediate products in transit through [^{F225}Great Britain from a third country outside the European Union] shall be transported in accordance with [^{F226}Article 51(1)(d) of the Official Controls Regulation].
- 5. The official veterinarian at the [^{F1}border control post] concerned shall inform the authority in charge of the establishment or plant at the place of destination of the consignment by means of the [^{F227}appropriate computerised information management system].
- 6. The operator or owner of the establishment or plant of destination or his representative shall keep records in accordance with Article 22 of Regulation (EC) No 1069/2009

and shall provide the competent authority on request with the necessary details of purchases, sales, uses, stocks and disposals of surplus of the intermediate products for the purposes of checking compliance with this Regulation.

- 7. The competent authority shall ensure, in accordance with [^{F228}the Official Controls Regulation], that the consignments of intermediate products are sent from the [^{F229}constituent nation] where the inspection at the [^{F1}border control post] must be carried out to the plant of destination, as referred to in point 3 or, in the case of transit, to the [^{F1}border control post] of exit.
- 8. The competent authority shall carry out documentary checks at regular intervals for the purpose of reconciliation of the quantities of intermediate products imported on the one hand, and stocked, used, dispatched or disposed of on the other, in order to check compliance with this Regulation.
- 9. For consignments of intermediate products in transit, the competent authorities responsible for the [^{F1}border control post]s of entry and of exit respectively shall cooperate as necessary to ensure that effective checks are carried out and to ensure the traceability of such consignments.

Textual Amendments

- **F217** Words in Annex 12 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(64)(b)(i)**
- **F218** Words in Annex 12 point 1(b)(i) substituted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(64)(b)(ii)**
- F219 Words in Annex 12 point 1(f) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, 10(7) (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- F220 Words in Annex 12 point 1(f) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(b)(iii)
- F221 Words in Annex 12 point 2(b)(iii) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(c)(i)
- **F222** Words in Annex 12 point 2(b)(iii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(64)(c)(ii)**
- F223 Words in Annex 12 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(d)(i)
- F224 Words in Annex 12 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(d)(ii)
- F225 Words in Annex 12 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(e)(i)
- F226 Words in Annex 12 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(e)(ii)

- F227 Words in Annex 12 point 5 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(f)
- **F228** Words in Annex 12 point 7 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(64)(g)(i)**
- F229 Words in Annex 12 point 7 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(64)(g)(ii)

ANNEX XIII

PETFOOD AND CERTAIN OTHER DERIVED PRODUCTS

CHAPTER I

General requirements

Petfood plants and establishments or plants producing derived products referred to in this Annex shall have adequate facilities for:

- (a) storing and treating incoming material under conditions which prevent the introduction of risks to public and animal health;
- (b) disposing of unused animal by-products and derived products remaining after production, unless the unused material is sent for processing or disposal to another establishment or plant, in accordance with this Regulation.

CHAPTER II

Specific requirements for petfood, including dogchews

1. Raw petfood

Operators may only manufacture raw petfood from Category 3 material referred to in Article 10(a) and Article 10(b)(i) and (ii) of Regulation (EC) No 1069/2009.

Raw petfood must be packed in new packaging preventing any leakage.

Effective steps must be taken to ensure that the product is not exposed to contamination throughout the production chain and up to the point of sale.

2. Raw material for processed petfood and for dogchews

Operators may manufacture processed petfood and dogchews only from:

- (a) Category 3 material, other than material referred to in Article 10(n), (o) and (p) of Regulation (EC) No 1069/2009; and
- (b) in the case of imported petfood or petfood produced from imported materials, from Category 1 material comprising of animal by-products derived from animals which have been submitted to illegal treatment as defined in Article 1(2)(d) of Directive

96/22/EC [^{F230}, reading that Article as if for references to "Community legislation" there were substituted references to "retained EU law].

Textual Amendments

F230 Words in Annex 13 Ch. 2 point 2(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(66)(a)**

- 3. Processed petfood
- (a) Canned petfood must be subjected to heat treatment to a minimum Fc value of 3.
- (b) Processed petfood other than canned petfood must:
 - (i) be subjected to a heat treatment of at least 90 °C throughout the substance of the final product;
 - (ii) be subjected to a heat treatment to at least 90 °C of the ingredients of animal origin; or
 - (iii) be produced as regards feed material of animal origin exclusively using:
 - animal by-products or derived products from meat or meat products which have been subject to a heat treatment of at least 90 °C throughout their substance;
 - the following derived products which have been produced in accordance with the requirements of this Regulation: milk and milk-based products, gelatine, hydrolysed protein, egg products, collagen, blood products referred to in Section 2 of Chapter II of Annex X, processed animal protein including fishmeal, rendered fat, fish oils, dicalcium phosphate, tricalcium phosphate or flavouring innards;
 - (iv) if authorised by the competent authority, be subject to a treatment such as drying or fermentation, which ensures that the petfood poses no unacceptable risks to public and animal health;
 - (v) in the case of animal by-products referred to in Article 10(1) and (m) of Regulation (EC) No 1069/2009 and in the case of animal by-products generated by aquatic animals, aquatic and terrestrial invertebrates, and if authorised by the competent authority, be subject to a treatment which ensures that the petfood poses no unacceptable risks to public and animal health.

After production, every precaution must be taken to ensure that such processed petfood is not exposed to contamination.

The processed petfood must be packaged in new packaging.

4. Dogchews must be subjected to a treatment that is sufficient to destroy pathogenic organisms, including salmonella.

After that treatment, every precaution must be taken to ensure that such dogchews are not exposed to contamination.

The dogchews must be packed in new packaging.

5. Random samples must be taken from dogchews and from processed petfood, other than from canned petfood and other than from such processed petfood which has been treated in accordance in point 3(b)(v), during production and/or during storage (before dispatch) to verify compliance with the following standards:

Salmonella: absence in 25 g, n = 5, c = 0, m = 0, M = 0. Enterobacteriaceae: n = 5, c = 2, m = 10, M = 300 in 1 g

Where:

n	= number of samples to be tested;
m	= threshold value for the number of bacteria; the result shall be considered satisfactory if the number of bacteria in all samples does not exceed m;
М	= maximum value for the number of bacteria; the result shall be considered unsatisfactory if the number of bacteria in one or more samples is M or more; and
с	 number of samples the bacterial count of which may be between m and M, the sample shall still be considered acceptable if the bacterial count of the other samples is m or less.
[^{F29} 6.	Random samples must be taken from raw petfood during production and/or during storage (before dispatch) to verify compliance with the following standards:

Salmonella: absence in 25 g, n = 5, c = 0, m = 0, M = 0.

The process of production of raw petfood shall meet the following process hygiene criterion:

Enterobacteriaceae:
$$n = 5$$
, $c = 2$, $m = 500$ in 1 g, $M = 5000$ in 1 g

Where:

n	= number of samples to be tested;
m	= threshold value for the number of bacteria; the result shall be considered
	satisfactory if the number of bacteria in all samples does not exceed m;
М	= maximum value for the number of bacteria; the result shall be
	considered unsatisfactory if the number of bacteria in one or more
	samples is M or more; and
c	= number of samples the bacterial count of which may be between m and
	M, the sample shall still be considered acceptable if the bacterial count
	of the other samples is m or less.

Operators shall take measures, as part of their procedures based on hazard analysis and critical control points (HACCP) principles, to ensure that the supply, handling and processing of raw materials and raw petfood under their control are carried out in such a way that the above mentioned safety standards and the process hygiene criterion are met. In the case the safety standards and the process hygiene criterion are not meet the operator shall take proportionate corrective actions in accordance with the written procedure referred to in the introductory sentence of Article 29(1) of Regulation (EC) No 1069/2009 and the procedures based on HACCP principles as set out in points (e) and (f) of Article 29(2) of that Regulation.

The non-compliance and, where determined, its cause, the applied corrective actions and the results of the control measures shall be notified to the competent authority. Where the competent authority is not satisfied that the necessary corrective actions have been taken it can impose on the operator extra actions, including labelling for handling, and may require the microbiological investigation of further samples to be taken by the operator.]

7. End point for processed petfood and dogchews

The following may be placed on the market without restrictions in accordance with this Regulation:

- (a) processed petfood
 - which has been manufactured and packaged in the [^{F231}British Islands] in accordance with point 3 and which has been tested in accordance with point 5; or
 - (ii) which has been subject to veterinary checks in accordance with [^{F232}the Official Controls Regulation] at a [^{F1}border control post].
- (b) dogchews
 - (i) which have been manufactured and packaged in the [^{F233}British Islands] in accordance with point 4 and which has been tested in accordance with point 5; or
 - (ii) which have been subject to veterinary checks in accordance with [^{F234}the Official Controls Regulation] at a [^{F1}border control post].

Textual Amendments

- F231 Words in Annex 13 Ch. 2 point 7(a)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(66)(b)(i)
- **F232** Words in Annex 13 Ch. 2 point 7(a)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(66)(b)(ii)**
- **F233** Words in Annex 13 Ch. 2 point 7(b)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(66)(b)(i)**
- **F234** Words in Annex 13 Ch. 2 point 7(b)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(66)(b)(ii)**

CHAPTER III

Specific requirements for flavouring innards for the manufacture of petfood

- 1. Operators may only use animal by-products which may be used as raw material for processed petfood and dogchews in accordance with point 2 of Chapter II for the production of liquid or dehydrated derived products used to enhance the palatability values of petfood.
- 2. Flavouring innards must have been submitted to a treatment method and parameters, which ensure that the product complies with the microbiological standards set out in point 5 of Chapter II of this Annex. After treatment, every precaution must be taken to ensure that the product is not exposed to contamination.
- 3. The end product must be:
- (a) packed in new or sterilised packaging; or

(b) transported in bulk in containers or other means of transport that were thoroughly cleaned and disinfected.

CHAPTER IV

Specific requirements for blood and blood products from equidae

The placing on the market of blood and blood products from equidae for purposes other than in feed shall be subject to the following conditions:

- 1. Blood may be placed on the market for such purposes provided that it has been collected:
 - (a) from equidae which:
 - (i) at inspection on the date of blood collection do not show clinical signs of any of the compulsorily notifiable diseases listed in Annex I to Directive 2009/156/EC and of equine influenza, equine piroplasmosis, equine rhinopneumonitis and equine viral arteritis listed in [^{F235}Chapter 1.3 of the Terrestrial Animal Health Code of the OIE, 2019] edition;
 - (ii) have been kept for a period of at least 30 days prior to the date of and during blood collection on holdings under veterinary supervision which were not subject to a prohibition order pursuant to Article 4(5) of Directive 2009/156/EC or restrictions pursuant to Article 5 of that Directive [^{F236}, or in relation to holdings in the British Islands, not located in a constituent nation or territory which is not considered to be free of African horse sickness in accordance with paragraph 1A];
 - (iii) for the periods laid down in Article 4(5) of Directive 2009/156/ EC had no contact with equidae from holdings which were subject to a prohibition order for animal health reasons pursuant to that Article and for a period of at least 40 days prior to the date of and during blood collection had no contact with equidae from a ^{F237}... third country not considered free of African horse sickness in accordance with points (a) and (b) of the first subparagraph of Article 5(2) of that Directive [^{F238}, reading the words before point (a) as if for the reference to a "Member State" there were substituted a reference to a "third country", or a constituent nation or territory of the British Islands which is not considered to be free of African horse sickness, in accordance with paragraph 1A];
 - (b) under veterinary supervision either:
 - (i) in slaughterhouses registered or approved in accordance with Regulation (EC) No 853/2004; or
 - (ii) in facilities approved, furnished with a veterinary approval number and supervised by the competent authority for the purpose of collecting blood from equidae for the production of blood products for purposes other than feeding.

- 1A. [^{F239}A constituent nation or territory of the British Islands is not considered to be free of African horse sickness if:
 - (a) clinical, serological (in unvaccinated animals) or epidemiological evidence has revealed the presence of African horse sickness in the past two years, or
 - (b) vaccination against African horse sickness has been carried out in the past 12 months.]
- 2. Blood products may be placed on the market for such purposes provided that:
 - (a) all precautions have been taken to avoid contamination of the blood products with pathogenic agents during production, handling and packaging;
 - (b) the blood products have been produced from blood which:
 - (i) either fulfils the conditions set out in point 1(a); or
 - (ii) has been subjected to at least one of the following treatments, followed by an effectiveness check, for the inactivation of possible causative pathogens for African horse sickness, equine encephalomyelitis of all types including Venezuelan equine encephalomyelitis, equine infectious anaemia, vesicular stomatitis and glanders (*Burkholderia mallei*):
 - heat treatment at a temperature of 65 °C for at least three hours,
 - irradiation at 25 kGy by gamma rays,
 - change in pH to pH 5 for two hours,
 - heat treatment of at least 80 °C throughout their substance.
- 3. Blood and blood products from equidae must be packed in sealed impermeable containers which, in the case of blood from equidae, bear the approval number of the slaughterhouse or facilities of collection referred to in point 1(b).

Textual Amendments

- F235 Words in Annex 13 Ch. 4 point 1(a)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(67)(a)(i)
- **F236** Words in Annex 13 Ch. 4 point 1(a)(ii) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(67)(a)(ii)**
- F237 Words in Annex 13 Ch. 4 point 1(a)(iii) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(67)(a)(iii)(aa)
- **F238** Words in Annex 13 Ch. 4 point 1(a)(iii) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(67)(a)(iii)(bb)**
- F239 Annex 13 Ch. 4 point 1A inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(67)(b)

CHAPTER V

Specific requirements for hides and skins of ungulates and products derived therefrom

A. Establishments and plants

The competent authority may authorise plants handling hides and skins, including limed hides, to supply trimmings and splittings of these hides and skins for the production of gelatine for animal consumption, organic fertilisers or soil improvers, provided that:

- (a) the plant has storage rooms with hard floors and smooth walls that are easy to clean and disinfect and, where appropriate, provided with refrigeration facilities;
- (b) the storage rooms are kept in a satisfactory state of cleanliness and repair, so that they do not constitute a source of contamination for the raw materials;
- (c) if raw material not in conformity with this Chapter is stored and/or processed in these premises, it must be segregated from raw material in conformity with this Chapter throughout the period of receipt, storage, processing and dispatch;
- (d) in the case of trimmings and splittings derived from limed hides, the trimmings and splittings are submitted to a treatment which ensures that no risks to public and animal health remain before being used for the production of:
 - (i) gelatine for animal consumption; or
 - (ii) organic fertilisers or soil improvers.
- B. Placing on the market of animal by-products and of derived products
- Untreated hides and skins may be placed on the market subject to the health conditions applicable to fresh meat pursuant to [^{F240}the Products of Animal Origin (Disease Control) (England) Regulations 2008, the Products of Animal Origin (Disease Control) (Wales) Regulations 2008 or the Products of Animal Origin (Disease Control) (Scotland) Order 2008 and the Trade in Animals and Related Products Regulations 2011, the Trade in Animals and Related Products (Wales) Regulations 2011 or the Trade in Animals and Related Products (Scotland) Regulations 2012].

Textual Amendments

- **F240** Words in Annex 13 Ch. 5 point B(1) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(68)**
- 2. Treated hides and skins may be placed on the market, provided that:
- (a) they have not been in contact with other animal products or live animals presenting a risk of spreading a serious transmissible disease;
- (b) the commercial document [^{F241}made available or published for the time being by the appropriate authority] contains a statement indicating that all precautions have been taken to avoid contamination with pathogenic agents.

Textual Amendments

F241 Words in Annex 13 Ch. 5 point B(2)(b) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(8)(a)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

- C. End point for hides and skins
- 1. Hides and skins of ungulates which pursuant to the decision of an operator are destined for purposes other than human consumption, and which comply with the requirements of Regulation (EC) No 853/2004 for raw materials for gelatine or collagen intended for use in food may be placed on the market without restrictions in accordance with this Regulation.
- 2. The following treated hides and skins may be placed on the market without restrictions in accordance with this Regulation:
- (a) hides and skins having undergone the complete process of tanning;
- (b) 'wet blue';
- (c) 'pickled pelts';
- (d) limed hides (treated with lime and in brine at a pH of 12 to 13 for at least eight hours).
- 3. By way of derogation from point C.2, the competent authority may require that consignments of treated hides and skins referred to in point 2(c) and (d) are accompanied by a commercial document in accordance with the model [^{F242}made available or published for the time being by the appropriate authority], when they are supplied to establishments or plants producing petfood, organic fertilisers or soil improvers or transforming those materials into biogas.

Textual Amendments

F242 Words in Annex 13 Ch. 5 point C(3) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(8)(b)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

CHAPTER VI

Specific requirements for game trophies and other preparations from animals

- A. The provisions of this Chapter are without prejudice to the measures for the protection of wild fauna, adopted pursuant to Regulation (EC) No 338/97.
- B. Safe sourcing

Game trophies and other preparations from animals, where for the preparation the animal byproducts have been submitted to a treatment or are presented in a state which does not pose any health risks, may be placed on the market, provided they originate from:

(a) species other than ungulates, birds and animals of the biological class Insecta or Arachnida; and

- (b) animals originating in an area not subject to restrictions as a result of the presence of serious transmissible diseases to which animals of the species concerned are susceptible.
- C. Safe treatment
- 1. Game trophies or other preparations from animals, where for the preparation the animal by-products have been submitted to a treatment or are presented in a state which does not pose any health risks, may be placed on the market, provided they:
- (a) originate from ungulates or birds which have undergone a complete taxidermy treatment ensuring their preservation at ambient temperatures;
- (b) are mounted ungulates or birds or mounted parts of such animals;
- (c) [^{F5}have been subject to an anatomical preparation such as by plastination;
- (d) are animals of the biological class Insecta or Arachnida which have been subject to a treatment, such as drying, to prevent any transmission of diseases communicable to humans or animals; or
- (e) [^{F29}are objects in natural history collections or for the promotion of science and are
 - (i) preserved in media, such as alcohol or formaldehyde, which allow display of the items;
 - (ii) embedded completely in micro-slides; or
 - (iii) composed of entire skeletons or parts thereof, bones or teeth, to be exchanged exclusively between museums and educational institutions;]
- (f) are processed DNA samples intended for repositories for the promotion of biodiversity research, ecology, medical and veterinary science or biology.]
- 2. Game trophies or other preparations, other than those referred to under points B and C.1, which come from animals originating in an area subject to restrictions as a result of the presence of serious transmissible diseases to which animals of the species concerned are susceptible, may be placed on the market, provided that:
- (a) in the case of game trophies or other preparations solely of bone, horns, hooves, claws, antlers or teeth,
 - (i) they have been immersed in boiling water for an appropriate time so as to ensure that any matter other than bone, horns, hooves, claws, antlers or teeth is removed;
 - (ii) they have been disinfected with a product authorised by the competent authority, in particular with hydrogen peroxide where parts consisting of bone are concerned;
 - (iii) they have been packaged, immediately after treatment, without being in contact with other products of animal origin likely to contaminate them, in individual, transparent and closed packages so as to avoid any subsequent contamination; and
 - (iv) they are accompanied by a health certificate certifying that the conditions set out in (i), (ii) and (iii) have been met;
- (b) in case of game trophies or other preparations consisting solely of hides or skin,

- (i) they have been:
 - dried,
 - dry- or wet-salted for a period of at least 14 days before the date of dispatch, or
 - subject to a preservation process other than tanning;
- (ii) they have been packaged, immediately after treatment, without being in contact with other products of animal origin likely to contaminate them, in individual, transparent and closed packages so as to avoid any subsequent contamination; and
- (iii) they are accompanied by a commercial document or a health certificate certifying that the conditions set out in (i) and (ii) have been met.

CHAPTER VII

Specific requirements for wool, hair, pig bristles, feathers, parts of feathers and down

- A. Raw material
- 1. Untreated wool, untreated hair, untreated pig bristles and untreated feathers, parts of feathers and down must be Category 3 materials referred to in Article 10(b) (iii), (iv) and (v) and Article 10(h) and (n) of Regulation (EC) No 1069/2009.

They must be securely enclosed in packaging and dry.

However, in the case of untreated feathers, parts of feathers and down sent directly from the slaughterhouse to the processing plant, the competent authority may allow a derogation from the requirement to dry materials transported on its territory, provided that:

- (a) all necessary measures are taken to avoid any possible spread of disease;
- (b) the transport takes place in waterproof containers and/or vehicles which must be cleaned and disinfected immediately after each use.
- [^{F30}2. Movements of pig bristles and wool and hair of animals of the porcine species from regions in which African swine fever is endemic shall be prohibited except for pig bristles and wool and hair of animals of the porcine species that have:]
- (a) been boiled, dyed or bleached; or
- (b) undergone some other form of treatment which is certain to kill pathogenic agents, provided that evidence to this effect is submitted in the form of a certificate from the veterinarian responsible for the place of origin. Factory washing may not be regarded as a form of treatment for the purposes of this provision.
- 3. The provisions of point 1 shall not apply to decorative feathers or feathers:
- (a) carried by travellers for their private use; or
- (b) in the form of consignments sent to private individuals for non-industrial purposes.
- B. End point for wool and hair

Factory-washed wool and hair, and wool and hair which has been treated by another method which ensures that no unacceptable risks remain, may be placed on the market without restrictions in accordance with this Regulation.

 $[^{F^{243}}$ The appropriate authority] may authorise the placing on the market of untreated wool and hair from farms or from establishments or plants which have been registered in accordance with Article 23 of Regulation (EC) No 1069/2009 or approved in accordance with Article 24(1)(i) of the same Regulation [$^{F^{244}}$ in their constituent nation] without restrictions in accordance with this Regulation, if they are satisfied that no unacceptable risks to public and animal health arise from the wool and from the hair.

Textual Amendments

- **F243** Words in Annex 13 Ch. 7 point B substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(69)(i)**
- **F244** Words in Annex 13 Ch. 7 point B substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(69)(ii)**

[^{F245}Wool and hair produced from animals other than those of the porcine species may be placed on the market without restrictions in accordance with this Regulation, provided:

Textual Amendments

F245 Inserted by Commission Regulation (EU) No 1063/2012 of 13 November 2012 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

- (a) it has undergone factory-washing which consists of the immersion of the wool and hair in series of baths of water, soap and sodium hydroxide or potassium hydroxide; or
- (b) it is dispatched directly to a plant producing derived products from wool or hair for the textile industry and such wool or hair has undergone at least one of the following treatments:
 - (i) chemical depilation by means of slaked lime or sodium sulphide;
 - (ii) fumigation in formaldehyde in a hermetically sealed chamber for at least 24 hours;
 - (iii) industrial scouring which consists of the immersion of wool and hair in a water-soluble detergent held at 60–70 °C;
 - (iv) storage, which may include the journey time, at 37 °C for eight days, 18 °C for 28 days or 4 °C for 120 days.]

C. End point for feathers and down

Feathers, parts of feathers and down which have been factory-washed and treated with hot steam at $100 \,^{\circ}$ C for at least 30 minutes may be placed on the market without restrictions in accordance with this Regulation.

CHAPTER VIII

Specific requirements for furs

End point

Furs which have been dried at an ambient temperature of 18 °C for two days at a humidity of 55 % may be placed on the market without restrictions in accordance with this Regulation.

CHAPTER IX

Specific requirements for apiculture by-products

Apiculture by-products intended exclusively for use in apiculture must:

- 1. not come from an area which is subject of a prohibition order associated with an occurrence of:
 - (a) American foulbrood (*Paenibacillus larvae larvae*), except where the competent authority has assessed the risk to be negligible, issued a specific authorisation for use only in that [^{F246}constituent nation], and taken all other necessary measures to ensure no spread of that disease;
 - (b) acariosis (*Acarapis woodi* (Rennie)), except where the area of destination has [^{F247}been assessed by the appropriate authority on a basis equivalent to the assessment in point (a)];
 - (c) small hive beetle (*Aethina tumida*); or
 - (d) Tropilaelaps mite (*Tropilaelaps* spp.); and
- 2. meet the requirements provided for in [^{F248}the first two subparagraphs of] Article 8(a) of Directive 92/65/EEC.

Textual Amendments

- **F246** Words in Annex 13 Ch. 9 point 1(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(70)(i)(aa)**
- **F247** Words in Annex 13 Ch. 9 point 1(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(70)(i)(bb)**
- F248 Words in Annex 13 Ch. 9 point 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(70)(ii)

CHAPTER X

Specific requirements for rendered fats from Category 1 or Category 2 materials for oleochemical purposes

- 1. Rendered fats derived from Category 1 material or from Category 2 material which are destined for oleochemical purposes must be produced using any of the processing methods 1 to 5 as set out in Chapter III of Annex IV.
- 2. Rendered fats derived from ruminant animals must be purified in such a way that the maximum level of remaining total insoluble impurities does not exceed 0,15 % in weight.

CHAPTER XI

Specific requirements for fat derivatives

- 1. The following processes may be used to produce fat derivatives from rendered fats derived from Category 1 and Category 2 material:
- (a) [^{F29}transesterification or hydrolysis at a temperature of at least 200 °C, under corresponding appropriate pressure, for at least 20 minutes (glycerol, fatty acids and esters);]
- (b) saponification with NaOH 12M (glycerol and soap):
 - (i) in a batch process at 95 °C for three hours; or
 - (ii) in a continuous process at 140 °C 2 bars (2 000 hPa) for eight minutes; or
- (c) hydrogenation at 160 °C at 12 bars (12 000 hPa) for 20 minutes.
- 2. Fat derivatives produced in accordance with this Chapter may only be placed on the market:
- (a) for uses other than in feed, cosmetics and medicinal products;
- (b) in addition, in the case of fat derivatives from Category 1 material, for uses other than in organic fertilisers and soil improvers.
- [^{F249}3. End point for products derived from rendered fats:

Fat derivatives which have been processed as referred to in point 1 may be placed on the market for uses indicated in point 2 without restrictions in accordance with this Regulation.]

Textual Amendments

F249 Inserted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

CHAPTER XII

Specific requirements for horns and horn products, excluding horn meal, and hooves and hoof products, excluding hoof meal, intended for the production of organic fertilisers or soil improvers

The placing on the market of horns and horn products, excluding horn meal, and hooves and hoof products, excluding hoof meal, intended for the production of organic fertilisers or soil improvers shall be subject to the following conditions:

- (a) they must originate from animals that:
 - (i) either have been slaughtered in a slaughterhouse, after undergoing an antemortem inspection, and were found fit, as a result of such inspection, for slaughter for human consumption in accordance with [^{F100}retained EU law]; or
 - (ii) did not show clinical signs of any disease communicable through that product to humans or animals;
- (b) they must have undergone a heat treatment for one hour at a core temperature of at least 80 °C;
- (c) the horns must be removed without opening the cranial cavity;
- (d) at any stage of processing, storage or transport, every precaution shall be taken to avoid cross-contamination;
- (e) they shall be packed either in new packaging or containers; or transported in vehicles or bulk containers which have been disinfected prior to loading using a product approved by the competent authority;
- (f) the packaging or containers must:
 - (i) indicate the type of product (such as horns, horn products, hooves or hoof products);
 - (ii) be marked with the name and address of the approved or registered establishment or plant of destination.

[^{F130}CHAPTER XIII

Specific requirements for fish oil for the production of medicinal products

End point for fish oil for the production of medicinal products

Fish oil derived from the materials referred to in point A.2 of Section 3 of Chapter II of Annex X, which has been de-acidified with a NaOH solution at a temperature of 80 °C or more and which has subsequently been purified by distillation at a temperature of 200 °C or more, may be placed on the market for the production of medicinal products without restrictions in accordance with this Regulation.]

ANNEX XIV

IMPORTATION, EXPORT AND TRANSIT

CHAPTER I

SPECIFIC REQUIREMENTS FOR THE IMPORTATION [^{F250}FROM A THIRD COUNTRY] INTO AND TRANSIT THROUGH [^{F251}GREAT BRITAIN] OF CATEGORY 3 MATERIAL AND DERIVED PRODUCTS FOR USES IN THE FEED CHAIN OTHER THAN FOR PETFOOD OR FOR FEED TO FUR ANIMALS

Section As referred to in Article 41(1)(a) and Article 41(3) of Regulation (EC) No 1069/2009,
 the following requirements shall apply to ^{F252}... consignments of Category 3 material and derived products therefrom [^{F253}imported from a third country] for uses in the feed chain other than for petfood or for feed to fur animals and consignments of such materials and products in transit:

Textual Amendments

- **F252** Word in Annex 14 Ch. 1 Section 1 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(73)(a)(i)**
- F253 Words in Annex 14 Ch. 1 Section 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(73)(a)(ii)
- (a) they must consist of or have been produced from, as applicable, Category 3 material referred to in the column 'raw materials' of Table 1;
- (b) they must comply with the import and transit conditions set out in the column 'import and transit conditions' of Table 1;
- (c) [^{F5}they must come from a third country or part of a third country listed in the column 'third countries' list ' of Table 1;
- (d) they must come from an establishment or plant which is registered or approved by the competent authority of the third country, as applicable, and which is on the list of such establishments and plants referred to in Article 30; and
- (e) they must be:
 - (i) accompanied during transportation to the point of entry into [^{F254}Great Britain] where the veterinary checks take place by the health certificate referred to in the column ' certificates/model documents ' of Table 1; or
 - (ii) presented at the point of entry into [^{F255}Great Britain] where the veterinary checks take place accompanied by a document corresponding to the model referred to in the column ' certificates/model documents ' of Table 1.]
- (f) F256

Textual Amendments

- **F254** Words in Annex 14 Ch. 1 Section 1 point (e)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(73)(b)**
- **F255** Words in Annex 14 Ch. 1 Section 1 point (e)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(73)(b)

F256 Deleted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

No	Product	Raw materials (reference to provisions of Regulation (EC) No 1069/2009)	Import and tran conditio		Third countri lists	es'	Certificates/ model documents
[^{F193}]	Processed animal protein, including mixtures and products other than petfood containing such protein, and compound feeds containing such proteins as defined in Article 3(2)(h) of Regulation (EC) No 767/2009	Category 3 materials referred to in Article 10(a), (b), (d), (e), (f), (h), (i), (j), (k), (l) and (m).	(b)	The proces anima protein must have been produ in accord with Section 1 of Chapt II of Annes X; and the proces anima proteis shall comp with	ıl n ced dance on ter x x ssed ıl u(b)	anima protei exclu fishm Third count listed in Part 1 of Anne II to	x lation

TABLE 1

			the addit requi set out in Secti 2 of this Chap	rements on	of fishmeal: Third countries listed in Annex II to [^{F257} Commission Implementing Regulation (EU) 2019/626 concerning lists of third countries of third countries or regions thereof authorised for the entry into the entry into the European Union of certain animals and goods intended for human consumption].	
2	Blood products for feed material	Category 3 materials referred to in Article 10 (a) and (b)(i).	[^{F28} The blood products must have been produced in accordance with Section 2 of Chapter II of Annex X and Section 5 of Chapter I of Annex XIV.]	(a) Third countries ^{F259} list in Part 1 Annex II	of	

I	Desclation
	Regulation
	(EU) No
	206/2010
	[^{F260} , or territories
	or parts of those third
	countries,
	specified by
	the Secretary
	of State, with
	the consent of
	the Scottish
	Ministers (in
	relation to
	Scotland) and
	the Welsh
	Ministers
	(in relation
	to Wales),
	under Article
	14 of that
	Regulation in
	a document
	published
	for the
	purposes of that Article],
	from which
	imports of all
	categories of
	fresh meat of
	the respective
	species are
	authorised.
	(b) In
	the
	case
	blood
	products
	from
	other
	species:
	Third
	countries
	listed in Part
	1 of Annex II
	to Regulation
	(EU) No
	206/2010.

3	Rendered fats	(a)	In (a)	The	(a)	In	[^{F258} The
	and fish oil	(a)	the (a)	rend		the	relevant
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			oil:	have		oil:	appropriate
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			material		listed in		
			referred		rdhoofeAni		
			to in		to Regu		
			Article		oftEU) No		
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			(b),	Chap	ter	In	
			(d),	II of		In the	
			(e),	Anne	ex	the	
			(f),	Х;		case of	
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			(h),			fish	
			(i), (b)		T11 · 1	oil:	
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			and	fat	countrie		
			(k).		listed in		
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			material		or region		
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Ļ	Milk, milk-	(2)		e milk,	(2)	In	[^{F258} The
	based	(a)		lk-based	(a)		relevant
	products and			oducts,		the	health
	milk-derived		based co	lostrum d colostrum		case of	certificate
		1		·	1	OT	1

colostrum products	Category 3 materials referred to in Article 10(e), (f) and (h). (b) Colos colos produ Category 3 materials from live animals that did not show any signs of disease transmissible through the colostrums to humans or animals.		Authorise third countries listed in Annex I t Regulatio (EU) No 605/2010 [^{F261} (b)	authority.] o n
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					Ministers (in relation to Wales), under Article 2 of that Regulation in a document published for the purposes of that Article.]
[^{F262} 5	Gelatine and hydrolysed protein	Category 3 materials referred to in Article 10(a), (b), (e), (f), (g), (i) and (j), and, in the case of hydrolysed protein: Category 3 materials referred to in Article 10(d), (h) and (k).	The gelatine and the hydrolysed protein must have been produced in accordance with Section 5 of Chapter II of Annex X.	(a) (b)	Third [^{F258} The relevant countries listed nealth certificate made available or published Annee for the time If to being by the Regulation authority.]] No 206/2010, and the following countries: (KR) South Korea (MY) Malaysia (PK) Pakistan (TW) Taiwan (EG) Egypt In the case of gelatine

Commission Regulation (EU) No 142/2011. (See end of Document for details)

				prote from fish: Third count listed in Anne II to [^{F257} C Imple	ries x ommission menting lation
					rries ns of rised pean n als s ded
6	Dicalcium phosphate	Category 3 materials referred to in Article 10(a), (b), (d),(e), (f), (g), (h), (i), (j) and (k).	The dicalcium phosphate must have been produced in accordance with Section 6 of Chapter II of Annex X.	consu Third countries listed in Part 1 of Annex II to Regulation (EU) No 206/2010, and the following countries:	Imption]. [^{F258} The relevant health certificate made available or published for the time being by the appropriate authority.]

				(KR) South Korea (MY) Mala (PK) Pakis (TW) Taiwa	n a ysia tan
7	Tricalcium phosphate	Category 3 materials referred to in Article 10(a), (b), (d),(e), (f), (g), (h), (i) and (k).	The tricalcium phosphate must have been produced in accordance with Section 7 of Chapter II of Annex X.	Third countries listed in Part 1 of Annex II to Regulation (EU) No 206/2010, and the following countries: (KR) South Korea (MY) Mala (PK) Pakis (TW) Taiwa	a ysia tan
8	Collagen	Category 3 materials referred to in Article 10(a), (b), (e), (f), (g), (i) and (j).	The collagen must have been produced in accordance with Section 8 of Chapter II of Annex X.	Third countries listed in Part 1 of Annex II to Regulation (EU) No 206/2010, and the following countries: (KR) South Korea (MY) Malay (PK) Pakiss (TW) Taiwa	ysia tan
9	Egg products	Category 3 materials referred to in	The egg products must have been produced in	Third countries listed in Part 1 of Annex II	[^{F258} The relevant health certificate

	Article 10(e), (f) and (k)(ii).	accordance with Section 9 of Chapter II of Annex X.	to Regulation (EU) No 206/2010, and third countries F263 from which [^{F264} imports into Great Britain] of fresh poultrymeat, eggs and egg products [^{F265} are authorised], which are listed in Part 1 of Annex I to Regulation (EC) No 798/2008 [^{F266} , or territories, zones or compartments of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for the purposes of	made available or published for the time being by the appropriate authority.]
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Textual Amendments

- F257 Words in Annex 14 Ch. 1 Section 1 Table 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(73)(c)(i)
- **F258** Words in Annex 14 Ch. 1 Section 1 Table 1 substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(9)(a)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- F259 Words in Annex 14 Ch. 1 Section 1 Table 1 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(a)(i)(aa)
- F260 Words in Annex 14 Ch. 1 Section 1 Table 1 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(a) (i)(bb)
- F261 Words in Annex 14 Ch. 1 Section 1 Table 1 substituted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(a)(ii)
- **F262** Substituted by Commission Implementing Regulation (EU) 2019/1177 of 10 July 2019 amending Regulation (EU) No 142/2011 as regards imports of gelatine, flavouring innards and rendered fats (Text with EEA relevance).
- F263 Words in Annex 14 Ch. 1 Section 1 Table 1 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(a)(iii)(aa)
- F264 Words in Annex 14 Ch. 1 Section 1 Table 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(73)(c)(ii)(aa)
- **F265** Words in Annex 14 Ch. 1 Section 1 Table 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(73)(c)(ii)(bb)**
- F266 Words in Annex 14 Ch. 1 Section 1 Table 1 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(a) (iii)(bb)

Section 2

[^{F4}Imports [^{F267}from a third country] of processed animal protein, including mixtures and products other than petfood containing such protein, and compound feeds containing such protein as defined in Article 3(2)(h) of Regulation (EC) No 767/2009]

The following requirements shall apply to the importation [^{F268}from a third country] of processed animal protein:

Textual Amendments

- **F268** Words in Annex 14 Ch. 1 Section 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(74)(b)**
- 1. Before consignments are released for free circulation within [^{F269}Great Britain], the competent authority must sample processed animal protein from imported

consignments at the [^{F1}border control post] to ensure compliance with the general requirements of Chapter I of Annex X.

The competent authority must:

- (a) sample each consignment of products carried in bulk;
- (b) carry out random sampling of consignments of products packaged in the manufacturing plant of origin.
- 2. By way of derogation from point 1, when six consecutive tests on bulk consignments originating in a given third country prove negative, the competent authority of the [^{F1}border control post] may carry out random sampling of subsequent bulk consignments from that third country.

If one of those random samples proves positive, the competent authority carrying out the sampling must inform the competent authority of the third country of origin so that it can take appropriate measures to remedy the situation.

The competent authority of the third country of origin must bring these measures to the attention of the competent authority carrying out the sampling.

In the event of a further positive result from the same source, the competent authority of the [^{F1}border control post] must sample each consignment from the same source until six consecutive tests again prove negative.

- 3. Competent authorities must keep a record for at least three years of the results of sampling carried out on all consignments that have undergone sampling.
- 4. Where a consignment imported into [^{F270}Great Britain] proves to be positive for salmonella or where it does not meet the microbiological standards for enterobacteriaceae set out in Chapter I of Annex X, it must either:
 - (a) be dealt with in accordance with the procedure laid down by $[^{F271}Article 66(3)(b), 69 and 72 of the Official Controls Regulation]; or$
 - (b) reprocessed in a processing plant or decontaminated by a treatment authorised by the competent authority. The consignment must not be released until it has been treated, tested for salmonella or enterobacteriaceae, as necessary, by the competent authority in accordance with Chapter I of Annex X, and a negative result obtained.
- 5. [^{F272}Processed animal protein obtained from farmed insects may be imported into [^{F273}Great Britain] provided that it has been produced in compliance with the following conditions:
 - (a) the insects belong to one of the following species:
 - Black Soldier Fly (*Hermetia illucens*) and Common Housefly (*Musca domestica*),
 - Yellow Mealworm (*Tenebrio molitor*) and Lesser Mealworm (*Alphitobius diaperinus*),
 - House cricket (*Acheta domesticus*), Banded cricket (*Gryllodes sigillatus*) and Field Cricket (*Gryllus assimilis*);

- (b) the substrate for the feeding of insects may only contain products of nonanimal origin or the following products of animal origin of Category 3 material:
 - fishmeal,
 - blood products from non-ruminants,
 - di and tricalcium phosphate of animal origin,
 - hydrolysed proteins from non-ruminants,
 - hydrolysed proteins from hides and skins of ruminants,
 - gelatine and collagen from non-ruminants,
 - eggs and egg products,
 - milk, milk based-products, milk-derived products and colostrum,
 - honey,
 - rendered fats;
- (c) the substrate for the feeding of insects and the insects or their larvae have not been in contact with any other materials of animal origin than those mentioned in point (b) and the substrate did not contain manure, catering waste or other waste.]

Textual Amendments

- F269 Words in Annex 14 Ch. 1 Section 2 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(74)(c)
- **F270** Words in Annex 14 Ch. 1 Section 2 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(74)(d)(i)
- F271 Words in Annex 14 Ch. 1 Section point 4(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(74)(d)(ii)
- **F272** Inserted by Commission Regulation (EU) 2017/893 of 24 May 2017 amending Annexes I and IV to Regulation (EC) No 999/2001 of the European Parliament and of the Council and Annexes X, XIV and XV to Commission Regulation (EU) No 142/2011 as regards the provisions on processed animal protein (Text with EEA relevance).
- **F273** Words in Annex 14 Ch. 1 Section 2 point 5 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(74)(e)

Textual Amendments

F267 Words in Annex 14 Ch. 1 Section 2 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(74)(a)

Section 3

Imports [^{F274}from a third country] of rendered fats

The following requirements shall apply to the importation [^{F275}from a third country] of rendered fats:

Textual Amendments

F275 Words in Annex 14 Ch. 1 Section 3 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(**75**)(**b**)

Rendered fat shall:

- (a) be entirely or partly derived from porcine raw material and come from a third country or a part of the territory of a third country free from foot-and-mouth disease for the previous 24 months and free from classical swine fever and African swine fever for the previous 12 months;
- (b) be entirely or partly derived from poultry raw material and come from a third country or a part of the territory of a third country free from Newcastle disease and avian influenza for the previous six months;
- (c) be entirely or partly derived from ruminant raw material and come from a third country or a part of the territory of a third country free from foot-and-mouth disease for the previous 24 months and free from rinderpest for the previous 12 months; or
- (d) where there has been an outbreak of one of the diseases referred to in points (a), (b) and (c) during the relevant period referred to in those points, have been subjected to one of the following heat treatments:
 - (i) at least 70 °C for at least 30 minutes; or
 - (ii) at least 90 °C for at least 15 minutes.

Details of the critical control points shall be recorded by operators and maintained so that the owner, operator or their representative and, as necessary, the competent authority can monitor the operation of the plant; and the recorded information shall include the particle size, critical temperature and, as appropriate, the absolute time, pressure profile, raw material feed rate and fat recycling rate.

Textual Amendments

F274 Words in Annex 14 Ch. 1 Section 3 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(75)(a)

Section 4

Imports [^{F276}from a third country] of milk, milk-based products, milk-derived products, colostrum and colostrum products

- A. The following requirements shall apply to the importation [^{F277}from a third country] of milk, milk-based products, milk-derived products, colostrum and colostrum products:
- 1. Milk, milk-based products and milk-derived products shall:
 - (a) have undergone at least one of the treatments provided for in points 1.1, 1.2, 1.3 and point (a) of point B.1.4 of Part I of Section 4 of Chapter II of Annex X;
 - (b) comply with points B.2 and B.4, and, in the case of whey, point B.3 of Part I of Section 4 of Chapter II of Annex X.
- 2. By way of derogation from point B.1.4 of Part I of Section 4 of Chapter II of Annex X, milk, milk-based products and milk-derived products may be imported from third countries [^{F278}, or parts of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 2 of] Regulation (EU) No 605/2010 [^{F279}in a document published for the purposes of that Article], provided that the milk, milk-based products or milk-derived products have undergone a single HTST treatment and:
 - (a) have not been shipped before a period of at least 21 days has elapsed after production and during that period no case of foot-and-mouth disease has been detected in the exporting third country; or
 - (b) have been presented at a [^{F1}border control post] of entry into [^{F280}Great Britain] at least 21 days after production and during that period no case of foot-and-mouth disease has been detected in the exporting third country.

Textual Amendments

- F278 Words in Annex 14 Ch. 1 Section 4 point A(2) substituted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(b)(i)
- F279 Words in Annex 14 Ch. 1 Section 4 point A(2) inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(2)(b)(ii)
- **F280** Words in Annex 14 Ch. 1 Section 4 point A(2)(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(76)(b)(ii)**

Textual Amendments

- F277 Words in Annex 14 Ch. 1 Section 4 point A inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(76)(b)(i)
- B. The following requirements shall apply to the importation [^{F281}from a third country] of colostrum and colostrum products:

Commission Regulation (EU) No 142/2011. (See end of Document for details)

- 1. The materials shall have undergone a single HTST treatment and:
 - (a) have not been shipped before a period of at least 21 days has elapsed after production and during that period no case of foot-and-mouth disease has been detected in the exporting third country; or
 - (b) have been presented at a [^{F1}border control post] of entry into [^{F282}Great Britain] at least 21 days after production and during that period no case of foot-and-mouth disease has been detected in the exporting third country.
- 2. The materials shall have been obtained from bovine animals subject to regular veterinary inspections to ensure that they come from holdings on which all bovine herds are:
 - (a) either recognised as officially tuberculosis-free and officially brucellosisfree as defined in Article 2(2)(d) and (f) of Directive 64/432/EEC [^{F283}taken with the Annexes to which they refer, reading the relevant provisions as if for references to a "Member State" or "Member States" there were substituted references to a "third country" or "third countries" (as the case may be)] or not restricted under the national legislation of the third country of origin of the colostrum regarding eradication of tuberculosis and brucellosis; and
 - (b) either recognised as official enzootic-bovine-leukosis-free as defined in Article 2(2)(j) of Directive 64/432/EEC [^{F284}taken with the Annex to which it refers, reading the relevant provisions as if:
 - i for references to a "Member State" or "Member States" there were substituted references to a "third country" or "third countries" (as the case may be); and
 - ii in Annex D, in Chapter 1, in Section B(iv), for the reference to "Directive 72/462/EEC" there were substituted a reference to "Regulation (EU) 2017/625 on official controls and other official activities performed to ensure the application of food and feed law, rules on animal health and welfare, plant health and plant protection products and the Trade in Animals and Related Products Regulations 2011, the Trade in Animals and Related Products (Wales) Regulations 2011 or the Trade in Animals and Related Products (Scotland) Regulations 2012";]

or included in an official system for the control of enzootic bovine leukosis and there has been no evidence as a result of clinical and laboratory testing of this disease in the herd during the past two years.

- 3. After completion of the processing, every precaution shall have been taken to prevent contamination of the colostrum or colostrum products.
- 4. The final product must bear a label so as to indicate that it contains Category 3 material and is not intended for human consumption, and it must have been:
 - (a) packed in new containers; or
 - (b) transported in bulk in containers or other means of transport that before use were thoroughly cleaned and disinfected.

Textual Amendments

- **F282** Words in Annex 14 Ch. 1 Section 4 point B(1)(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(76)(c)(ii)
- F283 Words in Annex 14 Ch. 1 Section 4 point B(2)(a) inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(76)(c)(iii)(aa)
- F284 Annex 14 Ch. 1 Section 4 point B(2)(b)(i)(ii) and words inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(76)(c)(iii)(bb)

Textual Amendments

F281 Words in Annex 14 Ch. 1 Section 4 point B inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(**76**)(c)(i)

Textual Amendments

F276 Words in Annex 14 Ch. 1 Section 4 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(76)(a)

[^{F21}Section 5

Imports [F285 from a third country] of blood products for the feeding of farmed animals

The following requirements shall apply to the importation [^{F286}from a third country] of blood products, including spray dried blood and blood plasma which have been derived from porcine animals intended for the feeding of porcine animals:

Textual Amendments

F286 Words in Annex 14 Ch. 1 Section 5 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13**(77)(b)

These derived products must be:

- (a) subjected to a heat treatment at a temperature of at least 80 °C throughout the substance and the dry blood and blood plasma is of not more than 8 % moisture with a water activity (Aw) of less than 0,60;
- (b) stored in dry warehouse conditions under room temperature for at least 6 weeks.]

Textual Amendments

F285 Words in Annex 14 Ch. 1 Section 5 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(77)(a)

CHAPTER II

SPECIFIC REQUIREMENTS FOR THE IMPORTATION [^{F287}FROM A THIRD COUNTRY] INTO AND TRANSIT THROUGH [^{F288}GREAT BRITAIN] OF ANIMAL BY-PRODUCTS AND DERIVED PRODUCTS FOR USES OUTSIDE THE FEED CHAIN FOR FARMED ANIMALS OTHER THAN FUR ANIMALS

Section 1

Specific requirements

As referred to in Article 41(1)(a) and (2)(c) and Article 41(3) of Regulation (EC) No 1069/2009, the following specific requirements shall apply to F289 ... consignments of animal by-products and derived products for uses outside the feed chain for farmed animals [F290 imported from a third country] and consignments of such products in transit:

F289	Animal He Regulation Words in Animal He	nents nex 14 Ch. 2 Section 1 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic alth, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) s 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(80)(a)(i) Annex 14 Ch. 2 Section 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic alth, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) s 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(80)(a)(ii)
(a)	2	st consist of or have been produced from animal by-products referred to in the 'raw materials' of Table 2;
(b)	2	st comply with the import and transit conditions set out in the column 'import sit conditions' of Table 2;
(c)		nust come from a third country or part of a third country listed in the column ountries' list ' of Table 2;
(d)	compete	st come from an establishment or plant which is registered or approved by the ent authority of the third country, as applicable, and which is on the list of such ments and plants referred to in Article 30; and
(e)	they mu	st be:
	(i)	accompanied during transportation to the point of entry into $[^{F291}$ Great Britain] where the veterinary checks take place by the health certificate

referred to in the column ' certificates/model documents ' of Table 2; or

(ii) presented at the point of entry into [^{F292}Great Britain] where the veterinary checks take place accompanied by a document corresponding to the model referred to in the column ' certificates/model documents ' of Table 2.]

(f) F256...

Textual Amendments

- **F291** Words in Annex 14 Ch. 2 Section 1 point (e)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(b)**
- **F292** Words in Annex 14 Ch. 2 Section 1 point (e)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(b)**

No	Product	Raw materials (reference to provisions of Regulation (EC) No 1069/2009)	Import and transit conditions	Third countries' lists	Certificates/ model documents
1	Processed manure, derived products from processed manure and guano from bats	Category 2 material referred to in Article 9(a).	The processed manure, the derived products from processed manure and the guano from bats must have been produced in accordance with Section 2 of Chapter I of Annex XI.	II to Reg (EU No 206 (b) Ann I to $[^{F293}$ Imp Reg (EU 201 on the	y vertice intervention made made made published ulation the time being by the appropriate 2 aluthority.] nex Commission lementing ulation) 8/659

TABLE 2

of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 14 of that Regulation in a document published for the purposes of that Article] from which imports of fresh meat of any domestic

Commission Regulation (EU) No 142/2011. (See end of Document for details)

ungulate species is authorised and only for the period indicated in column 7 and 8 of that Part. Japan. in the case of untreated blood products of poultry and other avian species: Third countries F297 listed in Part 1 of Annex I to Regulation (EC) No 798/2008 F²⁹⁸ or territories, zones or compartments of those third

(b)

countries, specified by the Secretary of State with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for the purposes of that Article]. Japan. in the case of untreated blood products of other animals: Third countries

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				Part 1 of Annex I to Regulation (EC) No 798/2008 or in Part 1 of Annex I to Regulation (EC) No 119/2009. Japan.
3	Blood and blood products from equidae	Category 3 materials referred to in Article 10(a), (b), (d) and (h).	The blood and the blood products shall comply with the requirements set out in Section 3.	The following [^{F294} The relevant countries: health (a) [^{F299} in certificate the made case available or of published blood for the time that being by the has appropriate been authority.] collected in accordance with point 1 of Chapter IV of Annex 13 or where blood products have been produced in accordance with point 2(b)

(i) of that Chapter: Third countries listed in Annex 1 to Commission Implementing Regulation (EU) 2018/659 on the conditions for the entry into the Union of live equidae and of semeh, ova and embryos of live equidae, or parts of the territøry of those third countries, specified by the Secretary of State, with the

consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3,4 or 5 of that Regulation in a document published for the purposes of the Article in question, from which the importation of equidae is authorised for breeding and production.] in the case of blood products

(b)

which have been treated in accordance with point 2(b) (ii) of Chapter IV of Annex XIII: Third countries listed in Part 1 of Annex II to Regulation (EU) No 206/2010 [^{F300}, or territories or parts of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to

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4	Fresh or chilled hides and skins of ungulates	Category 3 materials referred to in Article 10 (a) and (b)(iii).	The hides and skins shall comply with the requirements set out in Section 4, points 1 and 4.	The hides and skins come from a third country F303 listed in Part 1 of Annex II to Regulation (EU) No 206/2010 [^{F304} , or any territory or part of any	[^{F294} The relevant health certificate made available or published for the time being by the appropriate authority.]

				such third country, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 14 of that Regulation in a document published for the purposes of that Article], from which [^{F301} imports into Great Britain] of fresh meat from the same species [^{F305} are authorised].	
5	Treated hides and skins of ungulates	Category 3 materials referred to in Article 10 (a), (b)(i) and (iii) and (n).	The hides and skins shall comply with the requirements set out in Section 4, points 2, 3 and 4.	 (a) In the case of treate hides and skins of ungu Third countries F³⁰⁶ listed in Part 1 of Annex II to Regulation (EU) No 206/2010 [^{F307}, or any territories 	In the case of treated hides and skins of ungulates, other than those which comply with the requirements set out

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6	Game trophies and other preparations from animals	Category 2 materials referred to in Article 9, point (f) derived from wild animals not suspected of being infected with a disease communicable to humans or animals and Category 3 material	The game trophies and other preparations shall comply with the requirements set out in Section 5.	(a)	In the case of game troph and other prepa refer to in Section 5, point 2:	ies rations ed on	In the case of game trophies referred to in Section 5, points 2 and 3:

referred to in Article 10(a),	Any third country.	1	The relev health	
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of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for the purposes of that Article], from which [^{F310}imports into Great Britain] of fresh poultrymeat [^{F311}are authorised], and the following countries: (GL) Greenland (TN) Tunisia. Game trophies from ungulates:

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7	Pig bristles	Category 3 materials referred to in Article 10 (b) (iv).	The pig bristles must have been obtained from animals originating, and slaughtered in a slaughterhouse in the third country of origin.	bristl Third	[^{F294} The relevant health certificate made available or published for the time being by the appropriate authority.]

the case of regionalisation, any territories or parts of those third countries specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for the purposes of the Article], which are free of African swine fever for the 12 months prior to the date of
importation. (b) In the case of treated pig bristles: Third countries listed in part 1 of Annex II to Regulation (EU) No 206/2010, which may not be free of African swine fever

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[^{F30} 8	Untreated wool and hair produced from animals other than those of the porcine species	Category 3 materials referred to in Article 10(h) and (n).	(1) (a) (b)	dry untrea wool and hair must be secure enclos in packag and sent directl to a plant produc derive produc for uses outsid the feed chain or a plant carryin out	ely sed ging; ly cing ed cts e ng nediate cions, it ling genic	Any third count	[^{F294} (1) ry.	For imports of untreated wool and hair, no health certificate is required.
			(2)	The wool and hair are	(2)	Third count [^{F314} li in Part	ry	A declaration of the importer

	wool and hair as referred to in 2 Article 25(2) (e).	1 of Annex 2 to Regulation (EU) 06/2Nt0, or territory or part thereof, specified by the Secretary of State, with the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and that Regulation in a document published for that Article	in accordance with the relevant model declaration made available or published for the time being by the appropriate authority.]]
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9	Treated feathers, parts of feathers and down	Category 3 materials referred to in Article 10 (b) (v) and (h) and (n).	The treat feathers or parts of feathers shall cor with the requirem set out in Section of	of nply nents 1	Any third country.	Anne II to Coun Direc 2004/ EC.	cil tive	parts rs n, e is
10	Apiculture by-products	Category 3 materials referred to in Article 10 (e).	(a) (i)	other than beeswin the form of honey. The apicuby-produbave been subjet to a tempo of -12 °C or lower	Iture, Third countries vaisted in 1 1 of Ann to Regula (EU) No 206/2010 yaorththe following Itunentry: (CM) acfamerood (b) cted erature	Part ex II ation), g	lture: The relev health certificat made available published for the ti being by appropria authority (b)	e or d me the ate

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11	Bones and bone products (excluding bone meal), horns and horn products (excluding horn meal) and hooves and hoof products (excluding hoof meal)	Category 3 materials referred to in Article 10(a) (b)(i) and (iii), (e) and (h).	The products shall comply with the requirements set out in Section 7.	Any third country.	[^{F294} The products must be accompa by: (a)	

	for uses other than as feed material, organic fertiliser or soil improver						(b)	7, point 2; and a declaration of the importer in accordance with the relevant model declaration made available or published for the time being by the appropriate authority, in English and other languages may also appear.]
[^{F318} 12	Petfood, including dogchews	(a)	petfo and of dogcl	le	(a)	Third count		or 1 me the ate

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	(iii).		the
			Secretary
			of
			State,
			with
			the
			consent
			of
			the
			Scottish
			Ministers
			(in
			relation
			to
			Scotland)
			and
			the
			Welsh
			Ministers
			(in
			relation
			to
			Wales),
			under
			Article
			14
			of
			that
			Regulation
			in a
			document
			published
			for
			the
			purposes
			of
			that
			Article]
			or
			[^{F320} third
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> countries listed in Annex I to Regulation (EC)No 798/2008 [^{F321}, or territories, zones or compartments of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for

the purposes of that Article], from which [^{F301}imports into Great Britain] of fresh meat from the same species [^{F305}are authorised] and where only bone in meat is authorised. In the case of fish materials, third countries listed in Annex II to [^{F322}Commission Implementing Regulation (EU) 2019/626 concerning lists of third countries or regions

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(LK)Sri Lanka (TW) Taiwan (SA) Saudi Arabia (only processed petfood of poultry origin) (GE) Georgia (only processed petfood other than canned petfood) In the case of processed petfood derived from fish materials, third countries listed in Annex Π to [F322Commission Implementing Regulation (EU) 2019/626 concerning lists of third countries or regions thereof

					authorised for the entry into the European Union of certain animals and goods intended for human consumption].
[^{F262} 13	Flavouring innards for the manufacture of petfood	Materials referred to in Article 35(a)	The flavouring innards must have been produced in accordance with Chapter III of Annex XIII.	Third countries listed in Part 1 of Annex II to Regulation (EU) No 206/2010 [^{F323} , or territories or parts of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 14 of that Regulation in a document published for the purposes of that Article], from which [^{F301} imports into Great	[^{F294} The relevant health certificate made available or published for the time being by the appropriate authority.]]

Britain] of fresh meat from the same species [^{F305} are authorised] and where only bone- in meat is authorised. In the case of flavouring innards from fish materials, third countries listed in Annex II to [^{F322} Commission Implementing Regulation (EU) 2019/626 concerning lists of third countries or regions thereof authorised for the entry into the European Union of certain animals and goods intended for human consumption]. In the case of flavouring innards of poultry origin, third countries listed in Part 1 of Annex I

> compartments of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for the purposes of that Article], from which [^{F301}imports into Great Britain] of fresh poultry meat [^{F325}are authorised]. In the case of flavouring innards from certain wild land mammals and leporidae, third countries listed in Part 1 of Annex I to Regulation (EC) No 119/2009 [^{F326}, or parts of those third countries, specified by the Secretary of State, with the consent of the Scottish

					Ministers relation t Scotland the Welsl Ministers (in relative to Wales) under Ar 3 of that Regulation a docume published for the purposes that Artice from whit [^{F301} impoo into Great Britain] of fresh met from the same spet [^{F305} are authorise	o) and h s on), ticle on in ent d of cle] ich orts at of cat	
14	Animal by- products for the manufacture of petfood other than raw petfood and of derived products for uses outside the feed chain	[^{F5} (a) (b)	mater referr to in Artic 10(a) to (m).] In the case of mater for the	ials facture od, gory ials ed	(a) (i)	produ for	al icts e, , ne, ne

(c)	In the case of			including farmed and wild
	fur for the manu	facture		animals: Third countries ^{F327} listed
	of derive produ Categ 3	icts,		in Part 1 of Annex
	mater referr to in Artic	ed le		II to Regulation (EU) No 206/2010
	10(n)			[^{F328} , or territories or
				parts of those third countries,
				specified by the Secretary
				of State, with the consent
				of the Scottish Ministers
				(in relation to Scotland) and
				the Welsh Ministers (in
				relation to Wales), under

Article 14 of that Regulation in a document published for the purposes of that Article], from which imports of fresh meat for human consumption is authorised. Raw material from poultry including ratites: Third countries F329 from which [^{F301}imports into Great Britain] of fresh poultrymeat [^{F330}are authorised], which are listed in Part 1 of Annex

(ii)

> I to Regulation (EC) No 798/2008 [^{F331}, or territories, zones or compartments of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 3 of that Regulation in a document published for the purposes of

		that
		Article].
	(:::)	
	(iii)	Raw
		material
		from
		fish:
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		countries
		listed
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		Annex
		II to
		[^{F322} Commission
		Implementing
		Regulation
		(ELI)
		(EU)
		2019/626
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		lists
		of
		third
		countries
		or
		regions
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		authorised
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		certain
		animals
		and
		goods
		intended
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	(iv)	Raw
		material
		from
		other
		wild
		land
		mammals
		and
		leporidae:
		Third
		countries

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206/2010 in Part 1		
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(EC) No 798/2008	or	
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119/2009		
the follow third	ving	
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(JP) Japan (PH) Philippines (TW) Taiwan. (c) In the case of animal byproducts for the manufacture of products for uses outside the feed chain for farmed animals, other than pharmaceuticals: Third countries listed in Part 1 of Annex II to Regulation (EU) No 206/2010 [^{F332}, or territories or parts of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers

> (in relation to Wales), under Article 14 of that Regulation in a document published for the purposes of that Article] from which imports of fresh meat of the respective species is authorised, in Part 1 of Annex I to Regulation (EC) No 798/2008, in Part 1 of Annex I to Regulation (EC) No 119/2009, or, in the case of material from fish, third countries listed in Annex II to [^{F322}Commission Implementing Regulation (EU) 2019/626 concerning lists of third countries or regions thereof authorised for the entry into the European Union of certain animals and goods intended for human consumption].

[^{F5} 15	Animal by- products for use as raw petfood	Category 3 materials referred to in Article 10(a)	The products shall comply with the requirements	Third countries listed in Part 1 of Annex II	[^{F294} The relevant health certificate
		and Article 10(b)(i) and (ii).	set out in Section 8.	to Regulation (EU) No 206/2010 [^{F333} , or	made available or published for the time
				territories or parts of those third countries,	being by the appropriate authority.]
				specified by the Secretary of State, with	
				the consent of the Scottish Ministers (in	
				relation to Scotland) and the Welsh Ministers	
				(in relation to Wales), under Article	
				14 of that Regulation in a document	
				published for the purposes of that Article]	
				or in Annex I to Regulation (EC) No	
				798/2008 [^{F334} , or territories, zones or	
				compartments of those third countries,	
				specified by the Secretary of State, with	
				the consent of the Scottish Ministers (in relation to	
				Scotland) and the Welsh Ministers	

	products	3 materials	shall comply	countries	relevant
16	Animal by-	Category	The products	Third	[^{F294} The
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				and goods	
				animals	
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				Union of	
				the European	
				authorised for the entry into	
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				or regions	
				countries	
				lists of third	
				concerning	
				2019/626	
				(EU)	
				Regulation	
				Implementing]
				[^{F322} Commissio	on
				Annex II to	
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				fish materials,	
				In the case of	
				authorised.	
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				and where	
				authorised]	
				^{F305} are	
				same species	
				from the	
				Britain] of fresh meat	
				into Great	
				[^{F301} imports	
				from which	
				that Article],	
				purposes of	
				for the	
				published	
				a document	
				Regulation in	
				3 of that	
				under Article	
				to Wales),	

	feed for fur animals	Article 10(a) to (m)	requirements set out in Section 8.	part 1 of Annex II to Commission Regulation (EU) No 206/2010 [^{F335} , or territories or parts of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 14 of that Regulation in a document published for the purposes of that Article], or in Annex I to Regulation (EC) No 798/2008 [^{F336} , or territories, zones or compartments of those third countries, specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Scotland) and the Welsh	certificate made available or published for the time being by the appropriate authority.]]
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[^{F262} 17	Rendered fats for certain purposes outside the feed chain	(a)	In the case of	The rendered fats shall comply with the requirements	Third countries listed in Part 1 of Annex II to Regulation	[^{F294} The relevant health certificate made
F26217	Rendered fats			The rendered	3 of that Regulation in a document published for the purposes of that Article], from which [^{F301} imports into Great Britain] of fresh meat from the same species [^{F305} are authorised] and where only bone in meat is authorised. In the case of fish materials, third countries listed in Annex II to [^{F322} Commissid Implementing Regulation (EU) 2019/626 concerning lists of third countries or regions thereof authorised for the entry into the European Union of certain animals and goods intended for human consumption].	
					under Article	

for farmed animals		materises out in destined to a section 9. for the	(EU) No 206/2010 and, in the case of fish	available or published for the time being by the
		production of biodiesel, oleochemical products or renewable fuels referred to in point L of Section 2 of Chapter IV of Annex IV: Categories 1, 2 and 3 materials referred to in Articles	materials, third countries listed in Annex II to [^{F322} Commission Implementing Regulation (EU) 2019/626 concerning lists of third countries or regions thereof authorised for the entry into the European Union of certain animals and goods intended for human consumption].	appropriate authority.]]
		Articles 8, 9 and 10.		
	(b)	In the case of materials destined to the production of renewable fuels referred to in point J of Section 2 of Chapter		

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(d)	In	
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		in Article points (b (c) and (c Category materials referred t in Article points (c and (f)(i) Category materials referred t Article 1 other tha in points and (p).), d), 7 2 5 to e 9,), (d) e and 7 3 5 to in 0, n			
[^{F5} 18	Fat derivatives	(a)	In the case of fat derive for uses outside the feed chain for farmed animal Catego 1 materies (b), (c) and (d), Catego 2 materies (c), and (d), and Artic 9(c) and (d) and Artic (c) (c) and (c)	ed als: gory tials red le gory tials red le	Any third country.	[^{F294} The relevant health certificate made available or published for the time being by the appropriate authority.]]

		9(f) (i) and Categ 3 mater referr to in Artic 10. (b) In the case of fat derive for use as feed: Categ 3 mater of fat derive for use as feed: Categ 0 fat derive for use as feed: Categ 0 fat derive for use as feed: Categ 0 fat derive for use as feed: Categ 0 fat derive for use as feed: Categ 0 fat derive for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use as feed: Categ 0 for use for for use for for use for for for use for for for for for for for for for for	tials ed le atives gory tials ted le		
19	Photogelatine	Category 1 materials referred to in Article 8(b) and Category 3 materials referred to in Article 10.	The imported photogelatine shall comply with the requirements set out in Section 11.	Photogelatine may only be imported from establishments of origin in the United States and in Japan that are authorised in accordance with Section 11.	[^{F294} The relevant health certificate made available or published for the time being by the appropriate authority.]
20	Horns and horn products, excluding horn meal, and hooves	Category 3 materials referred to in Article 10(a), (b), (h) and (n).	The products shall comply with the requirements set out in Section 12.	Any third country.	[^{F294} The relevant health certificate made available or

and hoof products, excluding hoof meal, for the production of organic fertilisers or soil improvers		published for the time being by the appropriate authority.]
improvers		

- **F293** Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(iii)**
- **F294** Words in Annex 14 Ch. 2 Section 1 Table substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(9)(b)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- F295 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(a)(i)(aa)
- F296 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(a) (i)(bb)
- F297 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(a)(ii)(aa)
- F298 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(a) (ii)(bb)
- **F299** Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(b)(i)**
- **F300** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(b)(ii)**
- F301 Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(80)(c)(i)
- **F302** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(v)(aa)**
- F303 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(c)(i)
- F304 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(c)(ii)
- **F305** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(ii)**
- **F306** Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(d)(i)**

- F307 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(d)(ii)
- F308 Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(80)(c)(vi)
- F309 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(e)
- F310 Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(80)(c)(vii)(aa)
- **F311** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(vii)(bb)**
- F312 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(f)(i)
- F313 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(f)(ii)
- F314 Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(g)(i)
- F315 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(g)(ii)(aa)
- **F316** Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(viii)**
- F317 Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(g) (ii)(bb)
- **F318** Substituted by Commission Regulation (EU) 2020/1720 of 17 November 2020 amending Regulation (EU) No 142/2011 as regards imports of petfood from Georgia (Text with EEA relevance).
- F319 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(h)(i)
- F320 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(h)(ii)
- F321 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(h) (iii)
- **F322** Words in Annex 14 Ch. 2 Section 1 Table 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(iv)**
- **F323** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(i)(i)**
- F324 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(i)(ii)
- **F325** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(ix)**
- **F326** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(i)(iii)**
- F327 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(j)(i)(aa)

- **F328** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(j)** (i)(bb)
- F329 Words in Annex 14 Ch. 2 Section 1 Table 2 omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(j)(ii)(aa)
- **F330** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(80)(c)(x)**
- F331 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(j) (ii)(bb)
- F332 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(j)(iii)
- F333 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(k)(i)
- **F334** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(k)(ii)**
- **F335** Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(3)(l)(i)**
- F336 Words in Annex 14 Ch. 2 Section 1 Table 2 inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(3)(l)(ii)

Section 2

Imports [^{F337}from a third country] of blood and blood products, excluding from equidae, for the manufacture of derived products for uses outside the feed chain for farmed animals

The following requirements shall apply to the import [^{F338}from a third country] of blood and blood products, excluding those from equidae, for the manufacture of derived products for uses outside the feed chain for farmed animals:

Textual Amendments

F338 Words in Annex 14 Ch. 2 Section 2 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(81)(b)**

- 1. The blood products must originate from a plant for the production of derived products for uses outside the feed chain for farmed animals which meets the specific conditions laid down in this Regulation or from the establishment of collection.
- 2. [^{F5}The blood from which blood products for the manufacture of derived products for uses outside the feed chain for farmed animals are produced must have been collected under veterinary supervision:
 - (a) in slaughterhouses:
 - (i) approved in accordance with Regulation (EC) No 853/2004; or

- (ii) approved and supervised by the competent authority of the country of collection; or
- (b) from live animals in facilities approved and supervised by the competent authority of the country of collection.]
- 3.1 In the case of blood products for the manufacture of derived products for uses outside the feed chain for farmed animals which have been derived from animals belonging to the taxa Artiodactyla, Perissodactyla and Proboscidea, including their crossbreeds, they must comply with the conditions of either point (a) or (b):
 - (a) the products must have undergone one of the following treatments guaranteeing the absence of pathogens of the diseases referred to in point (b):
 - (i) heat treatment at a temperature of 65 °C for at least three hours, followed by an effectiveness check;
 - (ii) irradiation at 25 kGy by gamma rays, followed by an effectiveness check;
 - (iii) heat treatment of at least 80 °C throughout their substance, followed by an effectiveness check;
 - (iv) in the case of animals other than Suidae and Tayassuidae only: change in pH to pH 5 for two hours, followed by an effectiveness check;
 - (b) in the case of blood products not treated in accordance with point (a) the products must originate from a third country or region:
 - where no case of rinderpest, peste des petits ruminants and Rift Valley fever has been recorded for a period of at least 12 months and in which vaccination has not been carried out against those diseases for a period of at least 12 months;
 - (ii) where no case of foot-and-mouth disease has been recorded for a period of at least 12 months, and,
 - in which vaccination has not been carried out against this disease for a period of at least 12 months, or
 - in which vaccination programmes against foot-andmouth disease are being officially carried out and controlled in domestic ruminant animals for a period of at least 12 months; in this case, following the veterinary checks provided for in [^{F339}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F340}accordance with Article 77(2) of that Regulation], the products must be transported directly to the registered establishment or plant of destination and all precautions, including safe disposal of waste, unused or surplus material, must be taken to avoid risks of spreading diseases to animals or humans.
- 3.2 In addition to point (b)(i) and (ii) of point 3.1, in the case of animals other than Suidae and Tayassuidae, one of the following conditions must be complied with:

- (a) in the third country or region of origin no case of vesicular stomatitis and bluetongue (including the presence of seropositive animals) has been recorded for a period of at least 12 months and vaccination has not been carried out against those diseases for a period of at least 12 months in the susceptible species;
- (b) following the veterinary checks provided for in [^{F341}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F342}accordance with Article 77(2) of that Regulation], the products must be transported directly to the plant of destination and all precautions, including safe disposal of waste, unused or surplus material, must be taken to avoid risks of spreading diseases to animals or humans.
- 3.3 In addition to point (b)(i) and (ii) of point 3.1, in the case of Suidae and Tayassuidae, in the third country or region of origin no case of swine vesicular disease, classical swine fever and African swine fever has been recorded for a period of at least 12 months, vaccination has not been carried out against those diseases for a period of at least 12 months and one of the following conditions are complied with:
 - (a) in the country or region of origin no case of vesicular stomatitis (including the presence of seropositive animals) has been recorded for a period of 12 months and vaccination has not been carried out against this disease for a period of at least 12 months in the susceptible species;
 - (b) following the veterinary checks provided for in [^{F343}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F344}accordance with Article 77(2) of that Regulation], the products must be transported directly to the registered establishment or plant of destination and all precautions, including safe disposal of waste, unused or surplus material, must be taken to avoid risks of spreading diseases to animals or humans.
- 4. In the case of blood products for the manufacture of derived products for uses outside the feed chain for farmed animals which have been derived from poultry and other avian species, they must comply with the following conditions of either point (a) or (b):
 - (a) the products must have undergone one of the following treatments guaranteeing the absence of pathogens of the diseases referred to in point (b):
 - (i) heat treatment at a temperature of 65 °C for at least three hours, followed by an effectiveness check;
 - (ii) irradiation at 25 kGy by gamma rays, followed by an effectiveness check;
 - (iii) heat treatment of at least 70 °C throughout their substance, followed by an effectiveness check;
 - (b) in case of blood products not treated in accordance with point (a) the products must originate from a third country or region:
 - which has been free from Newcastle disease and highly pathogenic avian influenza as listed in the Terrestrial Animal Health Code of the OIE, [^{F345}2019] edition;

- (ii) which during the last 12 months has not carried out vaccination against avian influenza;
- (iii) where the poultry or other avian species from which the products derive have not been vaccinated against Newcastle disease with vaccines prepared from a Newcastle disease master strain showing a higher pathogenicity than lentogenic virus strains.

Textual Amendments

- **F339** Words in Annex 14 Ch. 2 Section 2 point 3.1(b)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(81)(c)(i)**
- **F340** Words in Annex 14 Ch. 2 Section 2 point 3.1(b)(ii) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(81)(c)(ii)**
- F341 Words in Annex 14 Ch. 2 Section 2 point 3.2(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(81)(c)(i)
- F342 Words in Annex 14 Ch. 2 Section 2 point 3.2(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(81)(c)(ii)
- F343 Words in Annex 14 Ch. 2 Section 2 point 3.3(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(81)(c)(i)
- F344 Words in Annex 14 Ch. 2 Section 2 point 3.3(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(81)(c)(ii)
- F345 Word in Annex 14 Ch. 2 Section 2 point 4(b)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(81)(d)

Textual Amendments

F337 Words in Annex 14 Ch. 2 Section 2 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(81)(a)**

Section 3

Imports [F346 from a third country] of blood and blood products from equidae

The following requirements shall apply to the import [^{F347}from a third country] of blood and blood products from equidae:

Textual Amendments

F347 Words in Annex 14 Ch. 2 Section 3 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(82)(b)

- 1. [^{F5}The blood must comply with the conditions set out in point 1(a) of Chapter IV of Annex XIII and must be collected under veterinary supervision:
 - (a) in slaughterhouses:
 - (i) approved in accordance with Regulation (EC) No 853/2004; or
 - (ii) approved and supervised by the competent authority of the country of collection; or
 - (b) from live equidae in facilities approved and furnished with a veterinary approval number and supervised by the competent authority of the country of collection for the purpose of collecting blood from equidae for the production of blood products for purposes other than feeding.]
- 2. The blood products must comply with the conditions set out in point 2 of Chapter IV of Annex XIII.

In addition, the blood products referred to in point 2(b)(i) of Chapter IV of Annex XIII must be produced from blood collected from equidae which have been kept for a period of at least three months, or since birth if less than three months old, prior to the date of collection on holdings under veterinary supervision in the third country of collection which during that period and the period of blood collection has been free of:

- (a) African horse sickness in accordance with points (a) and (b) of the first subparagraph of Article 5(2) of Directive 2009/156/EC;
- (b) Venezuelan equine encephalomyelitis for a period of at least two years;
- (c) glanders:
 - (i) for a period of three years; or
 - (ii) for a period of six months where the animals have shown no clinical signs of glanders (*Burkholderia mallei*) during the post-mortem inspection in the slaughterhouse referred to in point 1(a), including a careful examination of mucous membranes from the trachea, larynx, nasal cavities and sinuses and their ramifications, after splitting the head in the median plane and excising the nasal septum;
- (d) [^{F5}in the case of blood products other than serum and plasma, vesicular stomatitis for a period of at least six months.]
- 3. Blood products must come from an establishment or plant which has been approved or registered by the competent authority of the third country.
- 4. Blood and blood products shall be packed and labelled in accordance with point 3 of Chapter IV of Annex XIII.

Textual Amendments

F346 Words in Annex 14 Ch. 2 Section 3 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(82)(a)**

Section 4

Imports [F348 from a third country] of hides and skins of ungulates

The following requirements shall apply to the import [^{F349}from a third country] of hides and skins of ungulates:

Textual Amendments

F349 Words in Annex 14 Ch. 2 Section 4 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(83)(b)**

1. Fresh or chilled hides and skins may be imported if:

- (a) they come from a third country referred to in the applicable column of row 4 of Table 2 set out in Section 1 which, as appropriate to the species concerned:
 - (i) for a period of at least 12 months before dispatch, has been free from all of the following diseases:
 - classical swine fever,
 - African swine fever, and
 - Rinderpest; and
 - (ii) has been free from foot-and-mouth disease for a period of at least 12 months before the date of dispatch and where, for a period of at least 12 months before the date of dispatch, no vaccination has been carried out against that disease;
- (b) they have been obtained from:
 - (i) animals that have remained in the territory of the third country of origin for a period of at least three months before being slaughtered or since birth in the case of animals less that three months old;
 - (ii) in the case of hides and skins from bi-ungulates, animals that come from holdings in which there has been no outbreak of foot-and mouth disease in the previous 30 days, and around which within a radius of 10 km there has been no case of foot-and-mouth disease for 30 days;
 - (iii) in the case of hides and skins from swine, animals that come from holdings in which there has been no outbreak of swine vesicular disease in the previous 30 days, or of classical or African swine fever in the previous 40 days, and around which within a radius of 10 km there has been no case of these diseases for 30 days; or

- (iv) animals that have passed the ante-mortem health inspection at the slaughterhouse during the 24 hours before slaughter and have shown no evidence of foot-and-mouth disease, rinderpest, classical swine fever, African swine fever or swine vesicular disease; and
- (c) they have undergone all precautions to avoid recontamination with pathogenic agents.
- 2. Treated hides and skins referred to in point C.2 of Chapter V of Annex XIII may be imported without any restrictions.
- 3. Other treated hides and skins may be imported if:
 - (a) they come either from:
 - a third country or, in the case of regionalisation in accordance with [^{F100}retained EU law], from a part of a third country, appearing on the list set out in point (a) of the column 'third countries' list' of row 5 of Table 2 set out in Section 1 from which imports of fresh meat of the corresponding species are authorised and they have been treated as referred to in point 28(a), (b) and (c) of Annex I;
 - (ii) a third country appearing on the list set out in point (a) of the applicable column of row 5 of Table 2 set out in Section 1 and they have been treated as referred to in point 28(c) or (d) of Annex I; or
 - (iii) equidae or ruminant animals from a third country appearing on the list set out in point (b) of the column 'third countries' list' of row 5 of Table 2 of Section 1, and have been treated as referred to in point 28(a), (b) and (c) of Annex I and after treatment have been kept separate for a period of at least 21 days; and
 - (b) in the case of salted hides and skins transported by ship, they have been treated as referred to in point 28(b) or (c) of Annex I and have been kept separated after treatment during transportation for a period of at least 14 days in the case of the treatment referred to in point 28(b) or seven days in the case of the treatment referred to in point 28(c) before importation and the health certificate accompanying the consignment attests such treatment and the duration of the transportation.
- 4. Fresh, chilled or treated hides and skins of ungulates must be imported in containers, road vehicles, railway wagons or bales sealed under the responsibility of the competent authority of the third country of dispatch.

Textual Amendments

F348 Words in Annex 14 Ch. 2 Section 4 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(83)(a)

Section 5

Imports [^{F350}from a third country] of game trophies and other preparations from animals

The following requirements shall apply to the import [^{F351}from a third country] of game trophies and other preparations from animals:

Textual Amendments F351 Words in Annex 14 Ch. 2 Section 5 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(84)(b)

- 1. Game trophies or other preparations from animals which fulfil the conditions referred to in points B and C.1 of Chapter VI of Annex XIII may be imported without restrictions.
- 2. Treated game trophies or other preparations from birds and ungulates, being solely comprised of bones, horns, hooves, claws, antlers, teeth, hides or skins, from third countries may be imported if they comply with the requirements of point C.1(a) and point C.2(a), (i) to (iii) and (b)(i) and (ii) of Chapter VI of Annex XIII.

However, in the case of dry-salted or wet-salted skins transported by ship, the skins need not be salted 14 days before dispatch, provided that they are salted for 14 days before importation.

- 3. Game trophies or other preparations from birds and ungulates consisting of entire anatomical parts, not having been treated in any way may be imported if:
 - (a) they come from animals originating in an area not subject to restrictions as a result of the presence of serious transmissible diseases to which animals of the species concerned are susceptible;
 - (b) they were packaged without being in contact with other products of animal origin likely to contaminate them, in individual, transparent and closed packages so as to avoid any subsequent contamination.

Textual Amendments

F350 Words in Annex 14 Ch. 2 Section 5 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(84)(a)**

Section 6

Imports [^{F352}from a third country] of treated feathers, parts of feathers and down

Treated feathers and parts of feathers and down may be imported [^{F353}from a third country]:

Textual Amendments

F353 Words in Annex 14 Ch. 2 Section 6 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(85)(b)**

- (a) if they are treated decorative feathers, treated feathers carried by travellers for their private use or consignments of treated feathers or down sent to private individuals for non-industrial purposes; or
- (b) if they are accompanied by a commercial document stating that the feathers and parts of feathers or down have been treated with a steam current or by another method that ensures that no unacceptable risks remain and are securely enclosed in packaging and dry; and
- (c) unless the commercial document states that they have been factory-washed and treated with hot steam at 100 °C for at least 30 minutes, they are sent to a registered establishment or plant for such treatment.

Textual Amendments

F352 Words in Annex 14 Ch. 2 Section 6 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(85)(a)**

Section 7

Imports [^{F354}from a third country] of bones and bone products (excluding bone meal), horns and horn products (excluding horn meal) and hooves and hoof products (excluding hoof meal) intended for use other than as feed material, organic fertilisers or soil improvers

- 1. Bones and bone products (excluding bone meal), horns and horn products (excluding horn meal) and hooves and hoof products (excluding hoof meal) may be imported [^{F355}from a third country] to produce derived products for uses outside the feed chain if:
- (a) the products are dried before export to $[^{F356}Great Britain]$ and not chilled or frozen;
- (b) [^{F28}the products are conveyed from the third country of origin directly to a [^{F1}border control post] of entry into [^{F357}Great Britain] and are not transhipped at any port or place outside [^{F357}Great Britain];]
- (c) following the document checks provided for in [^{F358}the Official Controls Regulation], the products are conveyed directly to the registered establishment or plant of destination.

F356 Words in Annex 14 Ch. 2 Section 7 point 1(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(86)(b)(ii)**

- **F357** Words in Annex 14 Ch. 2 Section 7 point 1(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(86)(b)(iii)**
- **F358** Words in Annex 14 Ch. 2 Section 7 point 1(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(86)(b)(iv)**

Textual Amendments

- F355 Words in Annex 14 Ch. 2 Section 7 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(86)(b)(i)
- 2. Each consignment must be accompanied by a commercial document stamped by the competent authority supervising the establishment of origin, including the following information:
- (a) the third country of origin;
- (b) the name of the establishment or plant of production;
- (c) the nature of the product (dried bone/dried bone product/dried horns/dried horn products/dried hooves/dried hoof products), and
- (d) [^{F29}confirmation that the product is not intended at any stage to be diverted for any use in the manufacturing of food, feed material, organic fertilisers or soil improvers, and
 - (i) was derived from healthy animals slaughtered in a slaughterhouse; and
 - (ii) either was dried for a period of 42 days at an average temperature of at least 20 °C; and/or
 - (iii) was heated for one hour to a temperature of at least 80 °C to the core; and/or
 - (iv) was incinerated to ash for one hour at a temperature of at least 800 °C to the core; and/or
 - (v) underwent an acidification process such that the pH was maintained for at least one hour at less than 6 to the core.]
- 3. On dispatch to [^{F359}Great Britain], the material must be enclosed in sealed containers or vehicles or carried in bulk in a ship.

If transported in containers, the containers, and in all cases all the accompanying documents, must bear the name and the address of the registered establishment or plant of destination.

- **F359** Words in Annex 14 Ch. 2 Section 7 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(86)(c)**
- 4. Following the veterinary checks provided for in [^{F360}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F361}accordance with Article

77(2) of that Regulation], the material must be transported directly to the registered establishment or plant of destination.

Textual Amendments

- **F360** Words in Annex 14 Ch. 2 Section 7 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(86)(d)(i)**
- F361 Words in Annex 14 Ch. 2 Section 7 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(86)(d) (ii)

Textual Amendments

F354 Words in Annex 14 Ch. 2 Section 7 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(86)(a)**

Section 8

Imports [^{F362}from a third country] of animal by-products for the manufacture of feed for fur animals, petfood, other than raw petfood, and derived products for uses outside the feed chain for farmed animals

Animal by-products intended for the manufacture of feed for fur animals, petfood, other than raw petfood, and for derived products for uses outside the feed chain for farmed animals may be imported [F363 from a third country] provided that:

Textual Amendments

F363 Words in Annex 14 Ch. 2 Section 8 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(87)(b)**

- 1. the animal by-products have been deep-frozen at the plant of origin or have been preserved in accordance with [^{F100}retained EU law] in such a way to prevent spoiling between dispatch and delivery to the establishment or plant of destination;
- 2. the animal by-products have undergone all precautions to avoid contamination with pathogenic agents;
- 3. the animal by-products were packed in new packaging preventing any leakage or in packaging which has been cleaned and disinfected before use;
- 4. following the veterinary checks provided for in [^{F364}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F365}accordance with Article 77(2) of that Regulation], the animal by-products are transported directly either to:
 - (a) a petfood plant or to a registered establishment or plant of destination, which has provided a guarantee that the animal by-products shall be used only for

the purpose of producing the products for which it has been registered or approved, as applicable, as specified by the competent authority if necessary, and shall not leave the establishment or plant untreated other than for direct disposal;

- (b) an establishment or plant which has been approved in accordance with Article 24(1)(h) of Regulation (EC) No 1069/2009;
- (c) a registered user or collection centre, which has provided a guarantee that the animal by-products shall be used only for permitted purposes, as specified by the competent authority if necessary; or
- (d) an establishment or plant which has been approved in accordance with Article 24(1)(a) of Regulation (EC) No 1069/2009; and
- 5.1 in the case of raw material for petfood production referred to in Article 35(a)(ii) of Regulation (EC) No 1069/2009, the raw material shall:
 - (a) be marked in the third country before entry into [^{F366}Great Britain] by a cross of liquefied charcoal or activated carbon, on each outer side of each frozen block, or, when the raw material is transported in pallets which are not divided into separate consignments during transport to the petfood plant of destination, on each outer side of each pallet, in such a way that the marking covers at least 70 % of the diagonal length of the side of the frozen block and is at least 10 cm in width;
 - (b) in the case of material which is not frozen, be marked in the third country before entry into [^{F367}Great Britain] by spraying it with liquefied charcoal or by applying charcoal powder in such a way that the charcoal is clearly visible on the material;
 - (c) be transported directly to:
 - (i) the petfood plant of destination in accordance with point 4(a); or
 - (ii) an establishment or plant of destination which has been approved in accordance with Article 24(1)(h) of Regulation (EC) No 1069/2009, in accordance with point 4(b) of this Section and from there directly to the petfood plant referred to under (i), provided that the plant of destination:
 - only handles material covered by this point 5.1, or
 - only handles material destined for a petfood plant as referred to under (i); and
 - (d) be manipulated to remove the marking provided for in points (a) and (b) only in the petfood plant of destination and only immediately prior to use of the material for the manufacture of petfood, in accordance with the conditions applicable to petfood produced from Category 3 material set out in Chapter II of Annex XIII;
- 5.2 in the case of consignments made up of raw material, which has been treated as referred to in point 5.1 above and other non-treated raw material, all the raw materials in the consignment have been marked as laid down in point 5.1(a) and (b) above;
- 5.3 the marking referred to in point 5.1(a) and (b) and point 5.2 remains visible from the dispatch and until the delivery to the petfood plant of destination;

6. In the petfood plant of destination, raw material for petfood production referred to in Article 35(a)(ii) of Regulation (EC) No 1069/2009 shall be stored before production, used and disposed of under conditions authorised by the competent authority, which allow official controls on the amounts of material received, used for production and disposed of, if applicable.

The competent authority may authorise the operator of the petfood plant to store such materials together with Category 3 material.

Textual Amendments

- **F364** Words in Annex 14 Ch. 2 Section 8 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(87)(c)(i)**
- **F365** Words in Annex 14 Ch. 2 Section 8 point 4 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(87)(c)(ii)**
- **F366** Words in Annex 14 Ch. 2 Section 8 point 5.1(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(87)(d)**
- **F367** Words in Annex 14 Ch. 2 Section 8 point 5.1(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(87)(d)**

Textual Amendments

F362 Words in Annex 14 Ch. 2 Section 8 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(87)(a)

Section 9

Imports [^{F368}from a third country] of rendered fats for certain purposes outside the feed chain for farmed animals

Rendered fats which are not destined to the production of feed for farmed animals, the manufacture of cosmetics, medicinal products or medical devices, may be imported [F369 from a third country], provided:

Textual Amendments

F369 Words in Annex 14 Ch. 2 Section 9 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(88)(b)**

- (a) they are derived from:
 - (i) [^{F29}in the case of materials destined for the production of biodiesel, oleochemical products or for the production of renewable fuels which have undergone the treatment referred to in point L of Section 2 of Chapter IV

of Annex IV, animal by-products referred to in Articles 8, 9 and 10 of Regulation (EC) No 1069/2009;]

- (ii) in the case of materials destined to the production of organic fertilisers and soil improvers, Category 2 materials referred to in points (c), (d) and (f)(i) of Article 9 of Regulation (EC) No 1069/2009, or Category 3 materials, other than materials referred to in points (c) and (p) of Article 10 of Regulation (EC) No 1069/2009;
- (iii) [^{F4}in the case of materials destined to the production of renewable fuels referred to in point J of Section 2 of Chapter IV of Annex IV of this Regulation, Category 2 materials referred to in Article 9 of Regulation (EC) No 1069/2009 and Category 3 materials referred to in Article 10 of that Regulation;
- (iv) in the case of other materials Category 1 materials referred to in points (b), (c) and (d) of Article 8 of Regulation (EC) No 1069/2009, Category 2 materials referred to in points (c) and (d) and point (f)(i) of Article 9 of Regulation (EC) No 1069/2009 or Category 3 materials, other than the materials referred to in points (c) and (p) of Article 10 of that Regulation;]
- (b) they have been processed by processing method 1 (pressure sterilisation) or in accordance with one of the other processing methods referred to in Chapter III of Annex IV;
- (c) in the case of fat from ruminant origin, insoluble impurities in excess of 0,15 % by weight have been removed;
- (d) they have been marked before shipment to [^{F370}Great Britain] so that the minimum concentration of GTH referred to in point 1(b) of Chapter V of Annex VIII is achieved;
- (e) following the veterinary checks provided for in [^{F371}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F372}accordance with Article 77(2) of that Regulation], the rendered fats are transported directly to the registered establishment or plant of destination, under conditions which prevent contamination; and
- (f) they bear labels, on the packaging or container indicating 'NOT FOR HUMAN OR ANIMAL CONSUMPTION'.

- **F370** Words in Annex 14 Ch. 2 Section 9 point (d) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(88)(c)**
- **F371** Words in Annex 14 Ch. 2 Section 9 point (e) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(88)(d)(i)**
- F372 Words in Annex 14 Ch. 2 Section 9 point (e) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(88)(d)(ii)

Textual Amendments

F368 Words in Annex 14 Ch. 2 Section 9 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(88)(a)

Section 10

Imports [F373 from a third country] of fat derivatives

- 1. Fat derivatives may be imported [^{F374}from a third country] if the health certificate accompanying the consignment certifies:
- (a) whether the fat derivatives derive from Category 1, 2 or 3 materials;
- (b) in the case of fat derivatives produced from Category 2 material, that the products:
 - (i) have been produced using a method that at least meets the standards of one of the processes referred to in point 1 of Chapter XI of Annex XIII; and
 - (ii) shall only be used in organic fertiliser or soil improvers or other uses outside the feed chain for farmed animals, other than in cosmetics, pharmaceuticals and medical devices;
- (c) in the case of fat derivatives produced from Category 1 material, that the products must not be used in organic fertilisers and soil improvers, cosmetics, pharmaceuticals and medical devices; however, they may be used for other purposes outside the feed chain for farmed animals.

Textual Amendments

- **F374** Words in Annex 14 Ch. 2 Section 10 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(89)(b)**
- 2. The health certificate referred to in point 1 must be presented to the competent authority at the [^{F1}border control post] at the first point of entry of the goods into [^{F375}Great Britain], and thereafter a copy must accompany the consignment until its arrival at the plant of destination.

Textual Amendments

F375 Words in Annex 14 Ch. 2 Section 10 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(89)(c)**

3. Following the veterinary checks provided for in [^{F376}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F377}accordance with Article 77(2) of that Regulation], the fat derivatives shall be transported directly to the registered establishment or plant of destination.

Textual Amendments

- **F376** Words in Annex 14 Ch. 2 Section 10 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(89)(d)(i)**
- F377 Words in Annex 14 Ch. 2 Section 10 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(89)(d) (ii)

Textual Amendments

F373 Words in Annex 14 Ch. 2 Section 10 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(89)(a)**

Section 11

Imports [^{F378}from a third country] of photogelatine

- 1. Gelatine which has been produced from material containing bovine vertebral column comprising of Category 1 material in accordance with Article 8(b) of Regulation (EC) No 1069/2009 and which is intended for the photographic industry (photogelatine) may be imported [^{F379} from a third country], provided the photogelatine:
- (a) originates from [^{F380} one of the following plants of origin:
 - i Nitta Gelatin Inc., 2-22 Futamata Yao-City, Osaka 581-0024 Japan;
 - ii Eastman Gelatine Corporation, 227 Washington Street, Peabody, MA, 01960 USA;
 - iii Gelita North America, 2445 Port Neal Industrial Road Sergeant Bluff, Iowa, 51054 USA;
 - iv any photogelatine plant in a member State that has been approved by the competent authority of that member State in accordance with Regulation (EC) 1069/2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002, as it has effect in European Union law, as amended from time to time, and has been included on a list in that member State in accordance with Article 47(1) of that Regulation;]
- (b) has been produced in accordance with point 6;
- (c) is imported through [^{F381}a border control post at Liverpool, Felixstowe or Heathrow]; and
- (d) is destined for production [^{F382}in the approved photographic factory at Kodak Ltd., Headstone Drive, Harrow, Middlesex HA4 4TY].

Textual Amendments

- **F380** Annex 14 Ch. 2 Section 11 point 1(a)(i)-(iv) and words substituted for words (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(b)(ii)**
- **F381** Words in Annex 14 Ch. 2 Section 11 point 1(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(b)(iii)**
- **F382** Words in Annex 14 Ch. 2 Section 11 point 1(d) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(b)(iv)**

Table 3

F383

Textual Amendments

F383 Annex 14 Ch. 2 Section 11 point 1 Table 3 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(b)(v)**

Textual Amendments

F379 Words in Annex 14 Ch. 2 Section 11 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(b)(i)**

2. Once the photogelatine has entered [^{F384}Great Britain], it ^{F385}... shall only be used in the approved photographic factory in [^{F386}Great Britain] and solely for photographic production purposes.

- **F384** Words in Annex 14 Ch. 2 Section 11 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(c)(i)**
- **F385** Words in Annex 14 Ch. 2 Section 11 point 2 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(c)(ii)**
- F386 Words in Annex 14 Ch. 2 Section 11 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(90)(c) (iii)
- 3. Following the veterinary checks provided for in [^{F387}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F388}accordance with Article 77(2) of that Regulation], the photogelatine shall be transported directly to the approved photographic factory of destination.

Textual Amendments

- **F387** Words in Annex 14 Ch. 2 Section 11 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(d)(i)**
- **F388** Words in Annex 14 Ch. 2 Section 11 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(d)** (ii)
- 4. The transport referred to in point 3 shall be carried out in vehicles or containers in which the photogelatine is physically separated from any products intended for food or feed.
- 5. In the approved photographic factory of destination, the operator shall ensure that any surpluses or residues of and other waste derived from the photogelatine are:
- (a) transported in sealed leak-proof containers labelled 'for disposal only' in vehicles under satisfactory hygiene conditions;
- (b) disposed of in accordance with Article 12(a)(i) of Regulation (EC) No 1069/2009 or exported to the third country of origin in accordance with Regulation (EC) No 1013/2006.
- 6. Photogelatine shall be produced according to the following requirements:
- (a) Photogelatine shall only be produced in plants which do not produce gelatine for food or feed intended for dispatch to the [^{F389}United Kingdom], and which are approved by the competent authority of the third country concerned.
- (b) Photogelatine shall be produced by a process that ensures that raw material is treated by processing method 1 (pressure sterilisation) as referred to in Chapter III of Annex IV or subjected to a treatment with acid or alkali for a period of at least two days, washing with water, and:
 - (i) following an acid treatment, treating with alkaline solution for a period of at least 20 days; or
 - (ii) following an acid treatment, treating with an acid solution for a period of 10 to 12 hours.

The pH must then be adjusted and the material purified by means of filtration and sterilisation at 138 °C to 140 °C for 4 seconds.

- (c) After having been subjected to the process referred to in point (b), the photogelatine may undergo a drying process and, where appropriate, a process of pulverisation or lamination.
- (d) The photogelatine shall be wrapped, packaged in new packages, stored and transported in sealed leak-proof, labelled containers in a vehicle under satisfactory hygiene conditions.

If leakage is observed, the vehicle and containers shall be thoroughly cleaned and inspected before reuse.

(e) Wrapping and packages containing the photogelatine must carry the words 'photogelatine for the photographic industry only'.

Textual Amendments

F389 Words in Annex 14 Ch. 2 Section 11 point 6(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(e)**

Textual Amendments

F378 Words in Annex 14 Ch. 2 Section 11 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(90)(a)**

Section 12

Imports [^{F390}from a third country] of horns and horn products, excluding horn meal, and hooves and hoof products, excluding hoof meal, intended for the production of organic fertilisers or soil improvers

Horns and horn products, excluding horn meal, and hooves and hoof products, excluding hoof meal, intended for the production of organic fertilizers or soil improvers, may be imported [^{F391}from a third country], provided that:

Textual Amendments

- **F391** Words in Annex 14 Ch. 2 Section 12 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(91)(b)**
- 1. they have been produced in accordance with Chapter XII of Annex XIII; and
- 2. they are conveyed following the veterinary checks provided for in [^{F392}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F393}accordance with Article 77(2) of that Regulation], directly to an approved or registered establishment or plant.

- **F392** Words in Annex 14 Ch. 2 Section 12 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(91)(c)(i)**
- **F393** Words in Annex 14 Ch. 2 Section 12 point 2 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(91)(c)(ii)**

Textual Amendments

F390 Words in Annex 14 Ch. 2 Section 12 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(91)(a)**

Textual Amendments

- **F287** Words in Annex 14 Ch. 2 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(79)(a)**
- **F288** Words in Annex 14 Ch. 2 heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(79)(b)**

CHAPTER III

SPECIAL RULES FOR CERTAIN SAMPLES

Section 1

Research and diagnostic samples

Unless they are kept for reference purposes or redispatched to the third country of origin, research and diagnostic samples and any products derived from the use of those samples shall be disposed of:

- (a) as waste by incineration;
- (b) by pressure sterilisation and subsequent disposal or use in accordance with Articles 12 to 14 of Regulation (EC) No 1069/2009; or
- (c) in accordance with point 4(b) of Section 1 of Chapter I of Annex VI in case:
 - (i) of quantities not exceeding 2 000 ml; and
 - (ii) provided the samples or derived products have been produced in and dispatched from third countries ^{F394}..., which are listed in Part I of Annex II to Regulation (EU) No 206/2010 [^{F395}, or territories or parts of those third countries, from which imports into Great Britain of fresh meat of domestic bovine animals are authorised by virtue of being specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 14 of that Regulation in a document published for the purposes of that Article].

F394 Words in Annex 14 Ch. 3 Section 1 point (c)(ii) omitted (1.7.2022) by virtue of The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(4)(a)(i)

F395 Words in Annex 14 Ch. 3 Section 1 point (c)(ii) inserted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), 7(4)(a)(ii)

Section 2

Trade samples

- 1. The competent authority may authorise the import [^{F396}from a third country outside the European Union] and transit of trade samples, provided that:
- (a) they originate from:
 - (i) third countries referred to in the column 'third countries' list' of row 14 of Table 2 of Section 1 of Chapter II of this Annex;
 - (ii) [^{F397}in the case of trade samples which consist of milk, milk-based products or milk-derived products, third countries listed in Annex 1 to Regulation (EU) No 605/2010 and specified by the Secretary of State, with the consent of the Scottish Ministers (in relation to Scotland) and the Welsh Ministers (in relation to Wales), under Article 2, 3 or 4 of that Regulation in a document published for the purposes of the Article in question];
- (b) they are accompanied by a health certificate as [^{F398}made available or published for the time being by the appropriate authority]; and
- (c) following the veterinary checks provided for in [^{F399}the Official Controls Regulation], and in accordance with the conditions laid down in [^{F400}accordance with Article 77(2) of that Regulation], they are transported directly to the approved or registered establishment or plant indicated in the authorisation of competent authority.

Textual Amendments

- **F397** Annex 14 Ch. 3 Section 2 point 1(a)(ii) substituted (1.7.2022) by The Import of Animals and Animal Products and Approved Countries (Amendment) Regulations 2022 (S.I. 2022/735), regs. 1(2), **7(4)(b)**
- **F398** Words in Annex 14 Ch. 3 Section 2 point 1(b) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(9)(c)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- F399 Words in Annex 14 Ch. 3 Section 2 point 1(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(94)(b)(i)
- F400 Words in Annex 14 Ch. 3 Section 2 point 1(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(94)(b)(ii)

- F396 Words in Annex 14 Ch. 3 Section 2 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(94)(a)
- 2. Unless the trade samples are kept for reference purposes, they shall be:

- (a) disposed of or used in accordance with Articles 12, 13 and 14 of Regulation (EC) No 1069/2009; or
- (b) redispatched to the third country of origin.
- 3. If trade samples are used for testing of machinery, the testing shall be carried out:
- (a) with dedicated equipment; or
- (b) with equipment which is cleaned and disinfected before it is used for purposes other than the testing.

During transport to the approved or registered establishment or plant, the trade samples must be packaged in leak-proof containers.

Section 3

Display items

- 1. Import [^{F401}from a third country] and transit of display items shall take place in accordance with the following conditions:
- (a) they originate from third countries referred to in the column 'third countries' list' of row 14 of Table 2 of Section 1 of Chapter II;
- (b) their introduction has been authorised in advance by the competent authority of the $[^{F402}$ constituent nation] where the display item is intended to be used;
- (c) following the veterinary checks provided for in [^{F403}the Official Controls Regulation], display items must be sent directly to the authorised user.

Textual Amendments

- F402 Words in Annex 14 Ch. 3 Section 3 point 1(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(95)(a)(ii)
- F403 Words in Annex 14 Ch. 3 Section 3 point 1(c) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(95)(a)(iii)

- F401 Words in Annex 14 Ch. 3 Section 3 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(95)(a)(i)
- 2. Each consignment must be packed in packaging preventing any leakage and must be accompanied by a commercial document which specifies:
- (a) the description of the material and the animal species of origin;
- (b) the category of the material;
- (c) the quantity of the material;

Commission Regulation (EU) No 142/2011. (See end of Document for details)

- (d) the place of dispatch of the material;
- (e) the name and the address of the consignor;
- (f) the name and the address of the consignee; and
- (g) details allowing the identification of the authorisation of the competent authority of destination.
- 3. After the exhibition or after the artistic activity has been concluded, display items shall be:
- (a) redispatched to the third country of origin;
- (b) dispatched to another [^{F404}country or territory], if such dispatch has been authorised by the competent authority of the [^{F404}country or territory] of destination in advance; or
- (c) disposed of in accordance with Articles 12, 13 and 14 of Regulation (EC) No 1069/2009.

Textual Amendments

F404 Words in Annex 14 Ch. 3 Section 3 point 3(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(95)(b)

CHAPTER IV

SPECIFIC REQUIREMENTS FOR CERTAIN MOVEMENTS OF ANIMAL BY-PRODUCTS

Section 1

Imports [F405 from a third country] of certain Category 1 materials

Materials referred to in Article 26 shall be imported [F406 from a third country] under the following conditions:

Textual Amendments

F406 Words in Annex 14 Ch. 4 Section 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(97)(b)**

- 1. The materials shall be imported with a label attached to the packaging, container or vehicle which indicates 'Prohibited in food, feed, fertilisers, cosmetics, medicinal products and medical devices'.
- 2. The materials shall be directly delivered to an approved or registered establishment or plant for the manufacture of derived products, other than the products referred to in point 1.

3. Unused or surplus materials shall be used or disposed of in accordance with Article 12 of Regulation (EC) No 1069/2009.

Textual Amendments

F405 Words in Annex 14 Ch. 4 Section 1 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(97)(a)

Section 2

Imports [^{F407}from a third country] of certain materials for purposes other than feeding to farmed land animals

- 1. The competent authority may authorise the import [^{F408}from a third country] of the following materials for purposes other than feeding to farmed land animals, except for feeding to fur animals, provided there is no unacceptable risk for the transmission of diseases communicable to humans or animals:
- (a) animal by-products from aquatic animals and derived products from aquatic animals;
- (b) aquatic invertebrates and derived products from aquatic invertebrates;
- (c) terrestrial invertebrates, including any of their transformation forms, such as larvae, and derived products therefrom;
- (d) products generated by the animals referred to in points (a), (b) and (c), such as fish eggs;
- (e) Category 3 material comprising of animals and parts thereof of the zoological orders of Rodentia and Lagomorpha.

Textual Amendments

F408 Words in Annex 14 Ch. 4 Section 2 point 1 inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(98)(b)**

2. Imports of consignments of the materials referred to in point 1 shall take place in accordance with sanitary certification requirements in accordance with national rules.

Textual Amendments

F407 Words in Annex 14 Ch. 4 Section 2 heading inserted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(98)(a)

[^{F68}CHAPTER V

RULES FOR THE EXPORT OF CERTAIN DERIVED PRODUCTS

Rules applicable to the export of the derived products listed below as referred to in Article 25(4):

	[^{F29} Derived products	Rules for export
1	 Processed manure Organic fertilizers, compost or digestion residues from biogas transformation containing no other animal by-products or derived products than processed manure Processed animal protein containing processed manure as a mixing component 	The following derived products must comply at least with the conditions set out in points (a), (b), (d) and (e) of Section 2 of Chapter I of Annex XI: — Processed manure — Organic fertilizers, compost or digestion residues from biogas transformation containing no other animal by-products or derived products than processed manure — Processed manure as a mixing component in processed animal protein
2	Blood products and intermediate products	Blood, blood products and intermediate products produced in [^{F409} Great Britain] or imported into [^{F409} Great Britain] in accordance with health requirements laid down in Annex XII or Sections 2 and 3 of Chapter II of this Annex <i>for use outside the feed chain</i> <i>of farm animals</i> , provided they comply with the import requirements of the third country of destination.]

Textual Amendments

F409 Words in Annex 14 Ch. 5 Table substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(99)

[^{F66}CHAPTER VI

REQUIREMENTS FOR THE ENTRY OF CONSIGNMENTS OF ANIMAL BY-PRODUCTS AND DERIVED PRODUCTS ORIGINATING FROM, AND RETURNING TO, [^{F410}GREAT BRITAIN] FOLLOWING REFUSAL OF ENTRY BY A THIRD COUNTRY

Section 1

Unpackaged or in bulk animal by-products and derived products, originating from, and returning to, [^{F411}Great Britain] following refusal of entry by a third country not listed as a whole or part of its territory in Annex XIV

- 1. The competent authority ^{F412}... shall only authorise the entry into [^{F413}Great Britain] of consignments of unpackaged or in bulk animal by-products or derived products originating from, and returning to, [^{F413}Great Britain] following a refusal of entry by a third country not listed as a whole or part of its territory in Annex XIV for the entry into [^{F413}Great Britain] of the type of product, where the following conditions are met:
- (a) the consignment is accompanied by the official certificate or document, either in its original or as authenticated copy, or by the electronic equivalent of such certificate or document generated by use of [^{F414}the appropriate computerised information management system], issued by the competent authority of the [^{F415}constituent nation] of export;
- (b) the consignment is accompanied by a declaration from the competent authority in the [^{F416}constituent nation] of destination in which that authority agrees to receive the consignment and indicates the place of destination;
- (c) the consignment complies with both of the following conditions:
 - (i) it has remained sealed with an intact original seal, if the application of a seal prior to leaving [^{F417}Great Britain] was mentioned in the original certificate referred to in point 1(a) or another official document issued by an authority in [^{F417}Great Britain];
 - (ii) it is accompanied by an official declaration of the competent authority or other public authority of the third country which refused the entry of the consignment indicating the reason for the refusal.

- F414 Words in Annex 14 Ch. 6 Section 1 point 1(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(b)(ii)(aa)
- F415 Words in Annex 14 Ch. 6 Section 1 point 1(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(b)(ii)(bb)
- F416 Words in Annex 14 Ch. 6 Section 1 point 1(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(b)(iii)

F417 Words in Annex 14 Ch. 6 Section 1 point 1(c)(i) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(b)(iv)

Textual Amendments

- F412 Words in Annex 14 Ch. 6 Section 1 point 1 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(b)(i)(aa)
- F413 Words in Annex 14 Ch. 6 Section 1 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(b)(i)(bb)
- 2. By way of derogation from point 1(a), in the case where the consignment was exported without accompanying official certificate or document, the origin of the consignment shall be authenticated in another way based on documented evidence presented by the operator responsible for the consignment.
- 3. The transport of consignments of products referred to in point 1 from the border control post to the place of destination shall be monitored in accordance with Article 2 of Commission Delegated Regulation (EU) 2019/1666.

Textual Amendments

F411 Words in Annex 14 Ch. 6 Section 1 heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(102)(a)

Section 2

Unpackaged or in bulk animal by-products and derived products originating from, and returning to, [^{F418}Great Britain] following refusal of entry by a third country listed as a whole or part of its territory in Annex XIV

1. The competent authority ^{F419}... shall only authorise the entry into [^{F420}Great Britain] of consignments of unpackaged or in bulk animal by-products or derived products originating from, and returning to, [^{F420}Great Britain] following a refusal of entry by a third country listed as a whole or part of its territory in Annex XIV for the entry into [^{F420}Great Britain] of the type of product, where the requirements set out in points 1(a), (b) and (c)(ii), 2 and 3 of Section 1 are met.

- F419 Words in Annex 14 Ch. 6 Section 2 point 1 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(103)(b) (i)
- **F420** Words in Annex 14 Ch. 6 Section 2 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and

Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(103)(b)** (ii)

- 2. Where the products referred to in point 1 have been unloaded, stored, re-loaded or the original seal has been replaced in or upon entry into the third country or part of its territory listed in Annex XIV, the consignment shall be accompanied by an official declaration of the competent authority or other public authority of that third country or territory:
- (a) indicating the place and date of unloading, storage and re-loading and the seal number put on the container after reloading;
- (b) confirming that:
 - (i) the seal on the vehicle or container of the consignment was only broken for the purpose of official controls;
 - (ii) the products were handled only to the extent necessary, and in particular
 - at the appropriate temperature required for the relevant types of animal by-products or derived products; and
 - in a way that prevents cross contamination of the products during the controls;
 - (iii) the vehicle or container was immediately re-sealed after the official controls
- (c) indicating the reasons for unloading and storage.

Textual Amendments

F418 Words in Annex 14 Ch. 6 Section 2 heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(103)(a)

Section 3

Packaged animal by-products and derived products originating from, and returning to, [^{F421}Great Britain] following a refusal of entry by a third country

1. The competent authority ^{F422}... shall only authorise the entry into [^{F423}Great Britain] of consignments of packaged animal by-products or derived products originating from, and returning to, [^{F423}Great Britain] following a refusal of entry by a third country where the requirements set out in Section 1 are met and the individual packaging of the products has remained intact as compared to its state before exportation.

- F422 Words in Annex 14 Ch. 6 Section 3 point 1 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(104)(b) (i)
- F423 Words in Annex 14 Ch. 6 Section 3 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and

Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(104)(b)** (ii)

- 2. Where the products referred to in point 1 have been unloaded in a third country, the consignment is accompanied by an official declaration of the competent authority or other public authority of the third country attesting that the products:
- (a) have not been subjected to any handling other than unloading, storage and re-loading;
- (b) were handled at the required temperature for the relevant types of animal by-products or derived products.]]

Textual Amendments

F421 Words in Annex 14 Ch. 6 Section 3 heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(104)(a)

Textual Amendments

F410 Words in Annex 14 Ch. 6 heading substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(101)

ANNEX XV

MODEL HEALTH CERTIFICATES

The model health certificates [^{F424}made available or published for the time being by the appropriate authority] shall apply to the importation from third countries and to the transit through [^{F425}Great Britain] of the animal by-products and the derived products referred to in the respective model health certificates.

Textual Amendments

- **F424** Words in Annex 15 substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(10)(a)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)
- F425 Words in Annex 15 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(105)(a)

Notes

(a) Veterinary certificates shall be produced by the exporting third country, based on the models [^{F426}made available or published for the time being by the appropriate authority], according to the layout of the model that corresponds to the animal by-products or derived products concerned. They shall contain, in the numbered order that appears in the model, the attestations that are required for any third country and, as the case may be, those supplementary guarantees that are required for the exporting third country or part thereof.

Textual Amendments

F426 Words in Annex 15 Note (a) substituted (31.12.2020) by The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, 10(10)(b) (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

- (b) Where the model certificate states that certain statements shall be kept as appropriate, statements which are not relevant may be crossed out and initialled and stamped by the certifying officer, or completely deleted from the certificate.
- (c) The original of each certificate shall consist of a single sheet of paper, both sides, or, where more text is required; it shall be in such a form that all sheets of paper needed are part of an integrated whole and indivisible.
- (d) It shall be drawn up in at least [^{F427}English]. However, [^{F428}the appropriate authority] may allow other languages, accompanied, if necessary, by an official translation.

Textual Amendments

- F427 Word in Annex 15 Note (d) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(105)(b)(i)(aa)
- F428 Words in Annex 15 Note (d) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(105)(b)(i)(bb)
- (e) If for reasons of identification of the items of the consignment, additional sheets of paper are attached to the certificate, these sheets of paper shall also be considered as forming part of the original of the certificate by the application of the signature and stamp of the certifying official veterinarian, in each of the sheets of paper.
- (f) When the certificate, including additional schedules referred to in e), comprises more than one page, each page shall be numbered (*page number*) of (*total number of pages*) at the bottom of the page and shall bear the code number of the certificate that has been designated by the competent authority at the top of the page.
- (g) The original of the certificate must be completed and signed by an official veterinarian. In doing so, the competent authorities of the exporting country shall ensure that the principles of certification equivalent to those laid down in [^{F429}the Official Controls Regulation] are followed.

- **F429** Words in Annex 15 Note (g) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(105)(b)(ii)**
- (h) The colour of the signature shall be different to that of the printing. The same rule applies to stamps other than those embossed or watermark.

(i) The original of the certificate must accompany the consignment at the ^{F430}... [^{F1}border control post].

Textual Amendments

- **F430** Word in Annex 15 Note (i) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(105)(b)(iii)**
- (j) If health certificates are used for consignments in transit, box No I.5 ('Consignee') of the relevant health certificate shall be completed with the name and address of the [^{F1}border control post] through which the consignment is intended to leave [^{F431}Great Britain].

Textual Amendments

F431 Words in Annex 15 Note (j) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(105)(b)(iv)

F432 CHAPTER 1

Health certificate

Textual Amendments

F432 Annex 15 Chs. 1-21 omitted (31.12.2020) by virtue of The Animals (Legislative Functions) (EU Exit) Regulations 2019 (S.I. 2019/588), regs. 1, **10(10)(c)** (with reg. 12); 2020 c. 1, Sch. 5 para. 1(1)

F432CHAPTER 1a

Health certificate

F432 CHAPTER 2(A)

Health certificate

F432 CHAPTER 2(B)
Health certificate
^{F432} CHAPTER 3(A)
Health certificate
F432CHAPTER 3(B)
Health certificate
F432 CHAPTER 3(C)
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^{F432} CHAPTER 3(D)
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F432 CHAPTER 3(E)
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^{F432} CHAPTER 3(F)
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F432 CHAPTER 4(A)
Health certificate

F432 CHAPTER 4(B)
Health certificate
^{F432} CHAPTER 4(C)
Health certificate
^{F432} CHAPTER 4(D)
Health certificate
^{F432} CHAPTER 5(A)
Health certificate
^{F432} CHAPTER 5(B)
Health certificate
^{F432} CHAPTER 5(C)
Official declaration
^{F432} CHAPTER 6(A)
Health certificate
^{F432} CHAPTER 6(B)
Health certificate

F432CHAPTER	7(A)
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Health certificate

F432CHAPTER 7(B)

Health certificate

F432 CHAPTER 8

Health certificate

F432CHAPTER 9

Health certificate

F432 CHAPTER 10(A)

Health certificate

F432 CHAPTER 10(B)

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F432 CHAPTER 11

Health certificate

F432CHAPTER 12

Health certificate

F432CHAPTER 13	
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^{F432} C	HAPTER 17
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^{F432} C	HAPTER 18
Healt	h certificate
^{F432} C	HAPTER 19
Healt	h certificate

F432CHAPTER 20

Model declaration

F432 CHAPTER 21

Model declaration

ANNEX XVI

OFFICIAL CONTROLS

CHAPTER I

OFFICIAL CONTROLS IN PROCESSING PLANTS

Section 1

Supervision of the production

- 1. The competent authority shall supervise processing plants to ensure compliance with the requirements of Regulation (EC) No 1069/2009 and with this Regulation.
- It shall, in particular:
- (a) check:
 - (i) the general conditions of hygiene of the premises, equipment and staff;
 - the efficacy of the own checks carried out by the operator of the processing plant, in accordance with Article 28 of Regulation (EC) No 1069/2009; such checks must include an examination of the results of those checks and if necessary, the taking of samples;
 - (iii) the effective implementation of the permanent written procedure based on the HACCP principles in accordance with Article 29(1) of Regulation (EC) No 1069/2009; such checks must include an examination of the results of this implementation and if necessary, the taking of samples;
 - (iv) the standards of the products after processing; the analyses and tests must be carried out in accordance with scientifically recognised methods, in particular, those laid down in [^{F100}retained EU law] or, where no such methods are laid down in [^{F100}retained EU law], in accordance with recognised international standards or, in their absence, national standards; and
 - (v) the storage conditions;

- (b) take any samples required for laboratory tests; and
- (c) make any other checks it considers necessary to ensure compliance with Regulation (EC) No 1069/2009 and with this Regulation.
- 2. To allow it to carry out its responsibilities under point 1, the competent authority must have free access at all times to all parts of the processing plant and to records, commercial documents and health certificates.

Section 2

Validation procedures

- 1. Prior to issuing an approval for a processing plant, as provided for in Article 44(1) of Regulation (EC) No 1069/2009, the competent authority must check that a validation of the processing plant has been carried out by the operator in accordance with the following procedures and indicators:
- (a) a description of the process by a process flow diagram;
- (b) an identification of critical control points (CCPs) including the material process rate for continuous systems;
- (c) the compliance with the specific process requirements laid down by this Regulation; and
- (d) the achievement of the following requirements:
 - (i) particle size for batch-pressure and continuous processes, defined by the mincer hole or the anvil gap size;
 - (ii) temperature, pressure, processing time and, in the case of continuous processing systems, the material processing rate, as specified in points 2 and 3.
- 2. In the case of a batch pressure system:
- (a) the temperature must be monitored with a permanent thermocouple and it must be plotted against real time;
- (b) the pressure stage must be monitored with a permanent pressure gauge; pressure must be plotted against real time;
- (c) the processing time must be shown by time/temperature and time/pressure diagrams.

At least once a year the thermocouple and the pressure gauge must be calibrated.

- 3. In the case of a continuous pressure system:
- (a) the temperature and the pressure must be monitored with thermocouples, or an infrared temperature gun, and pressure gauges must be used at defined positions throughout the process system in such a way that temperature and pressure comply with the required conditions inside the whole continuous system or in a section of it; the temperature and pressure must be plotted against real time;
- (b) measurement of the minimum transit time inside the whole relevant part of the continuous system where the temperature and pressure comply with the required

conditions, must be provided to the competent authorities, using insoluble markers, such as manganese dioxide, or a method which offers equivalent guarantees.

Accurate measurement and control of the material process rate is essential and must be measured during the validation test in relation to a CCP that can be continuously monitored such as:

- (i) feed screw revolutions per minute (rev./min.);
- (ii) the electric power (amps at given voltage);
- (iii) the evaporation/condensation rate; or
- (iv) the number of pump strokes per unit time.

All measuring and monitoring equipment must be calibrated at least once a year.

4. The competent authority must repeat the checks on the validation procedures when it considers it necessary, and in any case each time any significant alterations are made to the process, such as modifications of the machinery or changes of raw materials.

CHAPTER II

LISTS OF REGISTERED AND APPROVED ESTABLISHMENTS, PLANTS AND OPERATORS

1. Access to lists of registered and approved establishments, plants and operators

In order to assist [^{F433}each other] in making up-to-date lists of registered and approved establishments, plants and operators available to F434 ... the public, [^{F435}each appropriate authority] shall provide a website which shall contain links to the national websites provided by each [^{F436}other], as referred to in point 2(a).

- **F433** Words in Annex 16 Ch. 2 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(107)(a)(i)**
- F434 Words in Annex 16 Ch. 2 point 1 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(107)(a)(ii)
- **F435** Words in Annex 16 Ch. 2 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(107)(a)(iii)**
- **F436** Word in Annex 16 Ch. 2 point 1 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(107)(a)(iv)**
- 2. Format for national websites
- (a) Each [^{F437}appropriate authority] shall provide [^{F438}each other] with a linking address to a single^{F439}... website containing the master list of all registered and approved establishments, plants and operators [^{F440}in their respective constituent nation] ('master list').

(b) Each master list shall consist of one sheet and shall be completed in [^{F441}at least English].

Textual Amendments

- F437 Words in Annex 16 Ch. 2 point 2(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(107)(b)(i)(aa)
- **F438** Words in Annex 16 Ch. 2 point 2(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(107)(b)(i)(bb)**
- F439 Word in Annex 16 Ch. 2 point 2(a) omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(107)(b)(i)(cc)
- F440 Words in Annex 16 Ch. 2 point 2(a) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(107)(b)(i)(dd)**
- F441 Words in Annex 16 Ch. 2 point 2(b) substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(107)(b)(ii)
- 3. The layout, including the relevant information and codes, of master lists shall follow the technical specifications which are published by the [^{F442}appropriate authority] on its website.

Textual Amendments

F442 Words in Annex 16 Ch. 2 point 3 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(107)(c)

CHAPTER III

SPECIFIC REQUIREMENTS FOR OFFICIAL CONTROLS

Section 1

Official controls regarding marking of derived products

The competent authority shall carry out a performance check of the monitoring and recording system referred to in point 2 of Chapter V of Annex VIII to this Regulation to ascertain compliance with this Regulation and may, where necessary, request the testing of additional samples in accordance with the method referred to in the second paragraph of the same point.

Section 2

Official controls in low-capacity incineration plants

The competent authority shall inspect a low-capacity incineration plant for incineration of specified risk materials before approval, and at least once a year to monitor compliance with Regulation (EC) No 1069/2009 and with this Regulation.

Section 3

Official controls in remote areas

In the case of disposal of animal by-products in remote areas in accordance with Article 19(1) (b) of Regulation (EC) No 1069/2009, the competent authority shall monitor regularly the areas categorised as remote areas to ensure that those areas and the disposal operations are properly controlled.

F443Section 4

Official controls in registered farms for the feeding of fur animals

Textual Amendments

F443 Annex 16 Ch. 3 Section 4 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(108)(a)

Section 5

Official controls regarding collection centres

- 1. The competent authority shall:
- (a) include collection centres into the list drawn up in accordance with Article 47(1) of Regulation (EC) No 1069/2009;
- (b) assign an official number to each collection centre; and
- (c) update the list of collection centres and make it available together with the list drawn up in accordance with Article 47(1) of Regulation (EC) No 1069/2009.
- 2. The competent authority shall carry out official controls at collection centres in order to verify compliance with this Regulation.

[^{F5}Section 6

Official controls regarding the feeding of wild animals and certain zoo animals with Category 1 material

The competent authority shall monitor the health status of the farmed animals in the region where feeding is carried out as referred to in Sections 2, 3 and 4 of Chapter II of Annex VI and shall carry out appropriate TSE surveillance involving regular sampling and laboratory examination for TSEs.

Those samples shall include samples taken from suspected animals and from older breeding animals.]

Section 7

Official controls regarding the application of certain organic fertilisers and soil improvers

The competent authority shall carry out controls along the entire chain of production and use of organic fertilisers and soil improvers subject to the restrictions referred to in Chapter II of Annex II.

Those controls shall include checks on the mixing with a component referred to in point 2 of Section 1 of Chapter II of Annex XI, and checks on the stocks of such products kept on farm and the records kept in accordance with Regulation (EC) No 1069/2009 and with this Regulation.

Section 8

Official controls regarding approved photographic factories

The competent authority shall carry out documentary checks in [^{F444}the approved photographic factory at Kodak Ltd., Headstone Drive, Harrow, Middlesex HA4 4TY] on the channelling chain from the [^{F1}border control post]s of first entry to the approved photographic [^{F445}factory] for the purpose of reconciliation of the quantities of products imported, used and disposed of.

Textual Amendments

- F444 Words in Annex 16 Ch. 3 Section 8 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(108)(b)(i)
- **F445** Word in Annex 16 Ch. 3 Section 8 substituted (E.W.S.) (31.12.2020) by The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), **13(108)(b)(ii)**

Section 9

Official controls regarding certain imported rendered fats

The competent authority shall carry out documentary checks in registered establishments or plants receiving rendered fats which have been imported in accordance with Section 9 of Chapter

II of Annex XIV on the channelling chain from the [^{F1}border control post]s of first entry to the registered establishment or plant for the purpose of reconciliation of the quantities of products imported, used and disposed of.

F446 Section 10

Standard format for applications for certain authorisations in intra-Union trade

Textual Amendments

F446 Annex 16 Ch. 3 Section 10 omitted (E.W.S.) (31.12.2020) by virtue of The Animals, Aquatic Animal Health, Invasive Alien Species, Plant Propagating Material and Seeds (Amendment) (EU Exit) Regulations 2020 (S.I. 2020/1388), regs. 1(2)(c), 13(108)(c)

[^{F27}Section 11

Official controls regarding hydrolysis with subsequent disposal

The competent authority shall carry out controls at sites where hydrolysis with subsequent disposal is carried out in accordance with point B of Section 2 of Chapter V of Annex IX.

Such controls shall, for the purpose of reconciliation of the quantities of hydrolysed materials dispatched and disposed of, include documentary checks:

- (a) of the amount of materials which are hydrolysed at the site;
- (b) in the establishments or plants where the hydrolysed materials are disposed of.

Controls shall be carried out regularly on the basis of a risk assessment.

During the period of the first 12 months of operation, a control visit to a site, where a container for the hydrolysis is located, shall be carried out every time hydrolysed material is collected from the container.

Following the period of the first 12 months of operation, a control visit to such sites shall be carried out every time the container is emptied and checked for the absence of corrosion and leaking in accordance with point B(3)(j) of Section 2 of Chapter V of Annex IX.]

[^{F15}Section 12

Official controls regarding plants approved for the combustion of animal by-products

The competent authority shall carry out documentary checks in accordance with the procedures referred to in Article 6(7) and (8) in approved plants referred to in Chapter V of Annex III.]

Commission Regulation (EU) No 142/2011. (See end of Document for details)

- (**1**) OJ L 300, 14.11.2009, p. 1.
- (**2**) OJ L 24, 30.1.1998, p. 9.
- (**3**) OJ L 229, 1.9.2009, p. 1.
- (4) OJ L 332, 28.12.2000, p. 91.
- (5) OJ L 182, 16.7.1999, p. 1.
- (6) OJ L 139, 30.4.2004, p. 1.
- (7) OJ L 312, 22.11.2008, p. 3.
- (8) OJ L 273, 10.10.2002, p. 1.
- (9) OJ L 139, 30.4.2004, p. 55.
- (10) OJ L 147, 31.5.2001, p. 1.
- (11) OJ L 206, 22.7.1992, p. 7.
- (12) OJ L 20, 26.1.2010, p. 7.
- (13) OJ 17, 6.10.1958, p. 385/58.
- (14) OJ L 35, 8.2.2005, p. 1.
- (15) OJ L 62, 15.3.1993, p. 49.
- (16) OJ L 94, 31.3.2004, p. 63.
- (17) OJ 121, 29.7.1964, p. 1977/64.
- (18) OJ L 262, 27.9.1976, p. 169.
- (**19**) OJ L 125, 23.5.1996, p. 3.
- (20) OJ L 125, 23.5.1996, p. 10.
- (21) OJ L 343, 22.12.2009, p. 74.
- (22) OJ L 311, 28.11.2001, p. 67.
- (23) OJ L 311, 28.11.2001, p. 1.
- (24) OJ L 169, 12.7.1993, p. 1.
- (**25**) OJ L 331, 7.12.1998, p. 1.
- (**26**) OJ L 189, 20.7.1990, p. 17.
- (27) OJ L 192, 23.7.2010, p. 1.
- (28) OJ L 18, 23.1.2003, p. 11.
- (29) OJ L 61, 3.3.1997, p. 1.
- (**30**) OJ L 268, 14.9.1992, p. 54.
- (**31**) OJ L 73, 20.3.2010, p. 1.
- (**32**) OJ L 73, 11.3.2004, p. 1.
- (**33**) OJ L 175, 10.7.2010, p. 1.
- (**34**) OJ L 320, 18.11.2006, p. 53.
- (**35**) OJ L 226, 23.8.2008, p. 1.
- (**36**) OJ L 39, 10.2.2009, p. 12.
- (**37**) OJ L 190, 12.7.2006, p. 1.
- (**38**) OJ L 296, 12.11.2009, p. 1.
- (**39**) OJ L 21, 28.1.2004, p. 11.

- (40) OJ L 13, 16.1.1997, p. 28.
- (**41**) OJ L 165, 30.4.2004, p. 1.
- (42) OJ L 117, 13.5.2003, p. 14.
- (43) OJ L 117, 13.5.2003, p. 32.
- (44) OJ L 117, 13.5.2003, p. 37.
- (45) OJ L 16, 20.1.2005, p. 46.
- (46) OJ L 19, 21.1.2005, p. 27.
- (47) OJ L 29, 2.2.2006, p. 31.
- (48) OJ L 215, 5.8.2006, p. 10.
- (49) OJ L 379, 28.12.2006, p. 98.
- (50) OJ L 162, 30.4.2004, p. 62.
- (51) OJ L 151, 30.4.2004, p. 11.
- (52) OJ L 32, 4.2.2006, p. 13.
- (53) [^{F104}Council Directive 2006/88/EC of 24 October 2006 on animal health requirements for aquaculture animals and products thereof, and on the prevention and control of certain diseases in aquatic animals (OJ L 328, 24.11.2006, p. 14).]
- (54) [^{F130}BS EN 12880:2000, Characterization of sludges. Determination of dry residue and water content. European Committee for Standardisation,]
- (55) [^{F130}CEN EN 459-2:2002 method CEN/TC 51 Cement and building limes. European Committee for Standardisation,]
- (56) CEN TC/102 Sterilisers for medical purposes EN 285:2006 + A2:2009 Sterilization Steam Sterilisers - Large Sterilisers, reference published in OJ C 293, 2.12.2009, p. 39.
- (57) [^{F172}Regulation (EC) No 852/2004 of the European Parliament and of the Council of 29 April 2004 on the hygiene of foodstuffs (OJ L 139, 30.4.2004, p. 1).]
- (58) [^{F172}Regulation (EC) No 853/2004 of the European Parliament and of the Council of 29 April 2004 laying down specific hygiene rules for food of animal origin (OJ L 139, 30.4.2004, p. 55).]
- (59) [^{F172}Regulation (EC) No 183/2005 of the European Parliament and of the Council of 12 January 2005 laying down requirements for feed hygiene (OJ L 35, 8.2.2005, p. 1).]
- (60) [^{F172}https://www.bic-code.org/identification-number/]
- (61) F₀ is the calculated killing effect on bacterial spores. An F₀ value of 3, 00 means that the coldest point in the product has been heated sufficiently to achieve the same killing effect as 121 °C (250 °F) in three minutes with instantaneous heating and chilling.
- (62) UHT = Ultra High Temperature treatment at $132 \,^{\circ}$ C for at least one second.
- (63) HTST = High Temperature Short Time pasteurisation at 72 °C for at least 15 seconds or equivalent pasteurisation effect achieving a negative reaction to a phosphatase test.

- **F104** Substituted by Commission Regulation (EU) 2017/786 of 8 May 2017 amending Regulation (EU) No 142/2011 as regards the definitions of fishmeal and fish oil (Text with EEA relevance).
- F130 Inserted by Commission Regulation (EU) No 749/2011 of 29 July 2011 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

F172 Substituted by Commission Implementing Regulation (EU) 2019/1084 of 25 June 2019 amending Regulation (EU) No 142/2011 as regards the harmonisation of the list of approved or registered establishments, plants and operators and the traceability of certain animal by-products and derived products (Text with EEA relevance).

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 142/2011.