#### SCHEDULE 1

Regulation 2(1) and Schedule 3

#### METHOD OF CALCULATING THE ENERGY VALUE OF COMPOUND FEEDS

The energy value of compound poultry, ruminant and pig feeds and feeding stuffs intended for particular nutritional purposes for cats and dogs shall be calculated in accordance with the relevant formulae set out below, on the basis of the percentages of certain analytical components of the feed. After application of these formulae, the results shall be given to one decimal place.

*Poultry feeds*: megajoules (MJ) of metabolisable energy (ME), nitrogen corrected, per kilogram of compound feed.

MJ of ME/kg of feed =  $0.1551 \times \%$  protein<sup>(1)</sup> +  $0.3431 \times \%$  oil<sup>(2)</sup> +  $0.1669 \times \%$  starch<sup>(3)</sup> +  $0.1301 \times \%$  total sugar (expressed as sucrose)<sup>(4)</sup>.

Ruminant feeds: megajoules (MJ) of metabolisable energy (ME) per kilogram of dry matter in the compound feed.

MJ of ME/kg of dry matter =  $0.14 \times \%$  Neutral detergent Cellulase plus Gamanase Digestibility<sup>(5)</sup> +  $0.25 \times \%$  oil<sup>(2)</sup>.

*Pig feeds*: megajoules (MJ) of digestible energy (DE) per kilogram of dry matter in the compound feed.

MJ of DE/kg of dry matter =  $17.47 + 0.079 \times \%$  protein<sup>(1)</sup> +  $0.158 \times \%$  oil<sup>(2)</sup> -  $0.331 \times \%$  ash<sup>(6)</sup> - 0.140 Neutral Detergent plus Amylase Fibre<sup>(5)</sup>.

- (NB) Where the results of analysis are to be given on a dry matter basis, this may be achieved by analysing either the dried material, or fresh material and correcting for the moisture content.
- (1) Determined by the method of analysis for protein specified in Point 2 of Annex 1 to Directive 72/199/EC1.
- (NB) For pig feed the results must be corrected to 100% dry matter.
- (2) Determined by the appropriate procedure set out in the method of analysis for oils and fats specified in Part IV of the Annex to Directive 71/393/EEC2.
- (NB) In ruminant and pig feeds the result must be corrected to 100% dry matter.
- (3) Determined by the method of analysis for starch specified in Point 1 of Annex 1 to Directive 72/199/EEC3.
- (4) Determined by the method of analysis for sugar specified in Point 12 of the Annex to Directive 71/250/EEC4.
- (5) Determined by the method detailed in the booklet "Prediction of Energy Values of Compound Feeding Stuffs for Farm Animals" (originally published by the Ministry of Agriculture, Fisheries and Food Publications, now available from the Department of the Environment, Food and Rural Affairs under reference No. PB1285).
- (6) Determined by the method of analysis for ash specified in Point 5 of the Annex to Directive 71/250/EEC5.
- (NB) The result must be corrected to 100% dry matter.

#### SCHEDULE 2

Regulation 2(1) and 13 Schedule 3 Part I paragraphs 7 and 20

#### CONTROL OF FEED MATERIALS

PART I

PRINCIPAL PROCESSES USED FOR THE PREPARATION OF THE FEED MATERIALS LISTED IN PART II OF THIS SCHEDULE

	Process	Definition	Common name or term
	(1)	(2)	(3)
1	Concentration <sup>(1)</sup>	Increase in certain contents by removing water or other constituents	Concentrate
2	Decortication <sup>(2)</sup>	Complete or partial removal of outer layers from grains, seeds, fruits nuts and others	Decorticated, partially decorticated
3	Drying	Dehydration by artificial or natural processes	Dried (sun or artificially)
4	Extraction	Removal either by organic solvent of fat or oil from certain materials or by aqueous solvent of sugar or other water—soluble components. In the case of the use of organic solvent, the resulting product must be technically free of such solvent	Extracted (in the case of oil-containing materials), molasses, pulp (in the case of products containing sugar or other water—soluble components)
5	Extrusion	Pressing of material through an orifice under pressure. (See also pregelatinisation)	Extruded
6	Flaking	Rolling of moist heat-treated material	Flakes
7	Flour milling	Physical processing of grain to reduce particle size and facilitate separation into constituent fractions (principally flour, bran and middlings)	Flour, bran, middlings <sup>(3)</sup> , feed
8	Heating	General term covering a number of heat treatments carried out under specific conditions to influence the nutritional value or the structure of the material	Toasted, cooked, heat treated
9	Hydrogenation	Transformation of unsaturated glycerides into saturated glycerides (of oils and fats)	Hardened, partially hardened
10	Hydrolysis	Breakdown into simpler chemical constituents by appropriate treatment with water and possibly either enzymes or acid/alkali	Hydrolysed
11	Pressing <sup>(4)</sup>	Removal by mechanical extraction (by a screw or other type of press), with or without a slight heating, of fat/oil from oil—rich materials or of juice from fruits or other vegetable products	Expeller <sup>(5)</sup> (in case of oil- containing materials) Pulp, pomace (in case of fruits, etc.) Pressed pulp (in case of sugar-beet)
12	Pelleting	Special shaping by compression through a die	Pellet, pelleted
13	Pregelatinisation	Modification of starch to improve markedly its swelling properties in cold water	Pregelatinised <sup>(6)</sup> , puffed

14	Refining	Complete or partial removal of impurities in sugars, oils, fats and other natural materials by chemical/physical treatment	Refined, partially refined
15	Wet-milling	Mechanical separation of the component parts of kernel/grain, sometimes after steeping in water, with or without sulphur dioxide, for the extraction of starch	Germ, gluten, starch
16	Crushing	Mechanical processing of grain or other feed materials to reduce their size	Crushed, crushing
17	Desugaring	Complete or partial removal of mono— and disaccharides from molasses and other material containing sugar by chemical or physical means	Desugared, partially desugared

<sup>(1)</sup> In German 'Konzentrieren' may be replaced by 'Eindicken' where appropriate, in which case the common qualifier should be 'eingedickt'.

#### PART II

#### NON-EXCLUSIVE LIST OF THE MAIN FEED MATERIALS

#### Introductory Notes

Feed materials are listed and named in this Part according to the following criteria:

- the origin of the product/by-product used, for example vegetable, animal, mineral,
- the part of the product/by-product used, for example whole, seeds, tubers, bones,
- the processing to which the product/by-product has been subjected, for example decortication, extraction, heating and/or the resulting product/by-product, for example flakes, bran, pulp, fat,
- the maturity of the product/by-product and/or the quality of the product/by-product, for example 'low in glocosinolate', 'rich in fat', 'low in sugar'.

Number	Name	Description	Compulsory
(1)	(2)	(3)	declarations
		, ,	(4)
1. Ceres	al, grains, their prod	lucts and by-products	
1.01	Oats	Grains of Avena sativa L. and other cultivars of oats.	
1.02	Oat flakes	Product obtained by steaming and rolling dehusked oats. It may contain a small proportion of oat husks.	Starch
1.03	Oat middlings	By-product obtained during the processing of screened, dehusked oats into oat groats and flour. It consists principally of oat bran and some endosperm.	Fibre
1.04	Oat hulls and bran	By-product obtained during the processing of screened oats into oat groats. It consists principally of oat hulls and bran.	Fibre
1.05	Barley	Grains of Hordeum vulgare L.	
1.06	Barley middlings	By-product obtained during the processing of screened, dehusked barley into pearl barley, semolina or flour.	Fibre
1.07	Barley protein	Dried by-product of starch production from barley. It consists principally of protein obtained from starch separation.	Protein Starch

<sup>(2)</sup> Decortication' may be replaced by 'dehulling' or 'dehusking' where appropriate, in which case the common qualifier should be 'dehulled' or 'dehusked.'

<sup>(3)</sup> In French the name 'issues' may be used.

<sup>(4)</sup> In French 'Pressage' may be replaced by 'Exraction mécanique' where appropriate.

<sup>(5)</sup> Where appropriate the word 'expeller' may be replaced by 'cake'.

<sup>(6)</sup> In German the qualifier 'aufgeschlossen' and the name 'Quellwasser' (referring to starch) may be used

Number (1)	Name (2)	Description (3)	Compulsory declarations
1.08	Rice, broken	By-product of preparation of polished or glazed rice <i>Oryza</i> sativa L. It consists principally of undersized and/or broken grains.	Starch
1.09	Rice bran (brown)	By-product of the first polishing of dehusked rice. It consists principally of particles of the alcurone layer, endosperm and germ.	Fibre
1.10	Rice bran (white)	By-product of the polishing of dehusked rice. It consists principally of particles of the aleurone layer, endosperm and germ.	Fibre
1.11	Rice bran with calcium carbonate	By-product of the polishing of dehusked rice. It consists principally of silvery skins, particles of the alcurone layer, endosperm and germ; it contains varying amounts of calcium carbonate resulting from the polishing process.	Fibre Calcium carbonate
1.12	Fodder meal of parboiled rice	By-product of the polishing of dehusked pre-cooked rice. It consists principally of silvery skins, particles of the aleurone layer, endosperm and germ; it contains varying amounts of calcium carbonate resulting from the polishing process.	Fibre Calcium carbonate
1.13	Ground fodder rice	Product obtained by grinding fodder rice, consisting either of green, chalky or unripe grains, sifted out during the milling of husked rice, or of normal dehusked grains which are yellow or spotted.	Starch
1.14	Rice germ expeller	By-product of oil manufacture, obtained by pressing of the germ of rice to which parts of the endosperm and testa still adhere.	Protein Fat Fibre
1.15	Rice germ, extracted	By-product of oil manufacture obtained by extraction of the germ of rice to which parts of the endosperm and testa still adhere.	Protein
1.16	Rice starch	Technically pure rice starch.	Starch
1.17	Millet	Grains of Panicum miliaceum L.	
1.18	Rye	Grains of Secale cereale L.	
1.19	Rye Middlings <sup>(1)</sup>	By-product of flour manufacture, obtained from screened rye. It consists principally of particles of endosperm, with fine fragments of the outer skins and some grain waste.	Starch
1.20	Rye feed	By-product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which less of the endosperm has been removed than in rye bran.	Starch
1.21	Rye bran	By-product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which most of the endosperm has been removed.	Fibre
1.22	Sorghum	Grains of Sorghum bicolor (L.) Moench s.l.	
1.23	Wheat	Grains of Triticum aestivum (L.), Triticum durum Desf. and other cultivars of wheat.	
1.24	Wheat middlings <sup>(2)</sup>	By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of particles of endosperm with fine fragments of the outer skins and some grain waste.	Starch

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	
1.25	Wheat feed	By manders of flowr manufacture, abtained from commend	(4) Fibre
1.23	wheat feed	By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of	Fibre
		fragments of the outer skins and of particles of grain from	
		which less of the endosperm has been removed than in	
		wheat bran.	
1.26	Wheat Bran <sup>(3)</sup>	By-product of flour manufacture, obtained from screened	Fibre
		grains of wheat or dehusked spelt. It consists principally of	
		fragments of the outer skins and of particles of grain from	
		which the greater part of the endosperm has been removed.	
1.27	Wheat germ	By-product of flour milling consisting essentially of wheat	Protein
		germ, rolled or otherwise, to which fragments of endosperm	Fat
		and outer skin may still adhere.	
1.28	Wheat gluten	Dried by-product of the manufacture of wheat starch. It	Protein
		consists principally of gluten obtained during the separation	
		of starch.	
1.29	Wheat gluten feed	By-product of the manufacture of wheat starch and gluten.	Protein
		It is composed of bran, from which the germ has been	Starch
		partially removed or not, and gluten, to which very small	
		amounts of the components of the screening of the grain as	
		well as very small amount of residues of the starch	
1.30	Wheat starch	hydrolysis process may be added.  Technically pure starch obtained from wheat.	Starch
1.31	Pre-gelatinised		Starch
1.31	wheat starch	Product consisting of wheat starch largely expanded by heat treatment.	Staren
1.32	Spelt	Grains of spelt Triticum spelta L., Tricicum dioccum	
		Schrank, Triticum monococcum.	
1.33	Triticale	Grains of Triticum X secale hybrid.	
1.34	Maize	Grains of Zea mays L.	
1.35	Maize	By-product of the manufacture of flour or semolina from	Fibre
	middlings <sup>(4)</sup>	maize. It consists principally of fragments of the outer	
		skins and of particles of grain from which less of the	
		endosperm has been removed than in maize bran.	
1.36	Maize bran	By-product of the manufacture of flour or semolina from	Fibre
		maize. It consists principally of outer skins and some maize	
		germ fragments, with some endosperm particles.	
1.37	Maize germ	By-product of oil manufacture, obtained by pressing of dry	Protein
	expeller	or wet processed maize germ to which parts of the	Fat
1.38	Maine areas	endosperm and testa may still adhere.	Protein
1.38	Maize germ, extracted	By-product of oil manufacture, obtained by extraction of dry or wet processed maize germ to which parts of the	Protein
	extracted	endosperm and testa may still adhere.	
1.39	Maize gluten	By-product of the wet manufacture of maize starch. It is	Protein
2.00	feed <sup>(5)</sup>	composed of bran and gluten, to which the broken maize	Starch
		obtained from screening at an amount no greater than 15%	Fat, if > 4.59
		of the product and/or the residues of the steeping liquor	1.00, 11 - 4.57
		used for the production of alcohol or other starch-derived	
		products, may be added. The product may also include	
		residues from the oil extraction of maize germs obtained	
		also by a wet process.	
1.40	Maize gluten	Dried by-product of the manufacture of maize starch. It	Protein
		consists principally of gluten obtained during the separation	
	I	of the starch.	I

Number	Name	Description	Compulsory
(1)	(2)	(3)	declarations
			(4)
1.41	Maize starch	Technically pure starch obtained from maize	Starch
1.42	Pre-gelatinised maize starch <sup>(6)</sup>	Product consisting of maize starch largely expanded by heat treatment.	Starch
1.43	Malt culms	By-product of malting, consisting mainly of dried rootlets of germinated cereals.	Protein
1.44	Brewers'dried grains	By-product of brewing obtained by drying residues of malted and unmalted cereals and other starchy products.	Protein
1.45	Distiller's dried grains <sup>(7)</sup>	By-product of alcohol distilling obtained by drying solid residues of fermented grain.	Protein
1.46	Distiller's dark grains <sup>(8)</sup>	By-product of alcohol distilling obtained by drying solid residues of fermented grain to which pot ale syrup or evaporated spent wash has been added.	Protein

<sup>(1)</sup> Products containing more than 40% starch may be qualified as 'rich in starch'. They may be referred to in German as 'Roggennachmehl'.

<sup>(8)</sup> This name may be replaced by 'distillers' dried grains and solubles'. The name may be supplemented by the grain species.

2.01	Groundnut,	By-product of oil manufacture, obtained by pressing of	Protein
2.01	partially	partially decorticated groundnuts Arachis hypogaea L. and	Fat
	decorticated.	other species of Arachis. (Maximum fibre content 16% in	Fibre
	expeller	the dry matter)	Fibre
.02	Groundnut,	By-product of oil manufacture obtained by extraction of	Protein
	partially	partially decorticated grounds. (Maximum fibre content	Fibre
	decorticated, extracted	16% in the dry matter)	
2.03	Groundnut,	By-product of oil manufacture, obtained by pressing of	Protein
	decorticated,	decorticated groundnuts	Fat
	expeller		Fibre
2.04	Groundnut,	By-product of oil manufacture, obtained by extraction of	Protein
	decorticated, extracted	decorticated grounds	Fibre
2.05	Rape seed(1)	Seeds of rape Brassica napus L. ssp. oleifera (Metzg.)	
		Sinsk., of Indian sarson Brassica napus L. Var. Glauca	
		(Roxb.) O.E. Schulz and of rape Brassica napa ssp. oleifera	
		(Metzg). Sinsk. (Minimum botanical purity 94%).	
2.06	Rape seed,	By-product of oil manufacture, obtained by extraction of	Protein
	expeller(1)	seeds of rape. (Minimum botanical purity 94%).	Fat
			Fibre
2.07	Rape seed,	By-product of oil manufacture, obtained by extraction of	Protein
	extracted <sup>(1)</sup>	seeds of rape. (Minimum botanical purity 94%)	

<sup>(2)</sup> Products containing more than 40% starch may be qualified as 'rich in starch'. They may be referred to in German as 'Weizennachmehl'.

<sup>(3)</sup> If this ingredient has been subjected to a finer milling the word 'fine' may be added to the name or the name may be replaced by a corresponding denomination.

<sup>(4)</sup> Products containing more than 40% starch may be named as 'rich in starch'. They may be referred to in German as 'Maisnachmehl'.

<sup>(5)</sup> This name may be replaced by 'corn gluten feed'.

<sup>(6)</sup> This name may be replaced by 'extruded maize starch'.

<sup>(7)</sup> The name may be supplemented by the grain species.

2.08	Rape seed hulls	By-product obtained during dehulling of rape seeds	Fibre
2.09	Safflower seed, partially decorticated, extracted	By-product of oil manufacture, obtained by extraction of partially decorticated seeds of safflower Carthamus tinctorius L.	Protein Fibre
2.10	Copra expeller	By-product of oil manufacture, obtained by pressing the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm <i>Cocos mucifera</i> L.	Protein Fat Fibre
2.11	Copra, extracted	By-product of oil manufacture, obtained by extraction of the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm.	Protein
2.12	Palm kernel expeller	By-product of oil manufacture, obtained by pressing of palm kernels <i>Elaeis guineensis</i> Jacq. <i>Corozo oleifera</i> (HBK) L. H. Bailey ( <i>Elaeis melanocca auct.</i> ) from which as much as possible of the hard shell has been removed.	Protein Fibre Fat
2.13	Palm kernel, extracted	By-product of oil manufacture, obtained by extraction of palm kernels from which as much as possible of the hard shell has been removed.	Protein Fibre
2.14	Soya (bean), toasted	Soya beans (Glycine max. L. Merr.) subjected to an appropriate heat treatment. (Urease activity maximum 0.4 mg N/g x min.)	
2.15	Soya (bean), extracted, toasted	By-product of oil manufacture, obtained from soya beans after extraction and appropriate heat treatment. (Urease activity maximum 0.4mg N/g x min.)	Protein Fibre, if > 8%
2.16	Soya (bean), dehulled, extracted, toasted	By-product of oil manufacture, obtained from dehulled soya beans after extraction and appropriate heat treatment. (Maximum fibre content 8% in the dry matter). (Urease activity maximum 0.5mg N/g x min.)	Protein
2.17	Soya (bean) protein concentrate	Product obtained from dehulled, fat extracted soya beans, subjected to a second extraction to reduce the level of nitrogen–free extract.	Protein
2.18	Vegetable oil(2)	Oil obtained from plants	Moisture, if > 1%.
2.19	Soya (bean) hulls	By-product obtained during dehulling of soya beans.	Fibre
2.20	Cotton seed	Seeds of cotton Gossypium spp. from which the fibres have been removed.	Protein Fibre Fat
2.21	Cotton seed, partially decorticated, extracted	By-product of oil manufacture, obtained by extraction of seeds of cotton from which the fibres and part of the husks have been removed. (Maximum fibre 22.5% in the dry matter).	Protein Fibre
2.22	Cotton seed expeller	By-product of oil manufacture, obtained by pressing of seeds of cotton from which the fibres have been removed.	Protein Fibre Fat
2.23	Niger seed expeller	By-product of oil manufacture, obtained by pressing of seeds of the niger plant <i>Guizotia abyssinica</i> (Lf) Cass. (Ash insoluble in HC1: maximum 3.4%)	Protein Fat Fibre
2.24	Sunflower seed	Seeds of the sunflower Helianthus annuus L.	
2.25	Sunflower seed, extracted	By-product of oil manufacture, obtained by extraction of seeds of the sunflower.	Protein
2.26	Sunflower seed, partially decorticated, extracted	By-product of oil manufacture, obtained by extraction of seeds of the sunflower from which part of the husks has been removed. (Maximum fibre 27.5% in the dry matter)	Protein Fibre

2.27	Linseed	Seeds of linseed <i>Linum usitatissimum</i> L. (Minimum botanical purity 93%)	
2.28	Linseed expeller	By-product of oil manufacture, obtained by pressing of linseed. (Minimum botanical purity 93%)	Protein Fat Fibre
2.29	Linseed, extracted	By-product of oil manufacture, obtained by extraction of linseed. (Minimum botanical purity 93%)	Protein
2.30	Olive pulp	By-product of oil manufacture, obtained by extraction of pressed olives <i>Olea europea</i> L. separated as far as possible from parts of the kernel	Protein Fibre
2.31	Sesame seed expeller	By-product of oil manufacture, obtained by pressing of seeds of the sesame plant <i>Sesamum indicum</i> L. (Ash insoluble in HC1: maximum 5%)	Protein Fibre Fat
2.32	Cocoa bean, partially decorticated, extracted	By-product of oil manufacture, obtained by extraction of dried and roasted cocoa beans <i>Theobroma cacao</i> L. from which part of the husks has been removed.	Protein Fibre
2.33	Cocoa husks	Teguments of the dried and roasted beans of <i>Theobroma</i> cacao L.	Fibre

<sup>(1)</sup> Where appropriate the indication 'low in glucosinolate' may be added. 'Low in glucosinolate' has the meaning given in Community legislation.

(2) The name must be supplemented by the plant species.

Number Name

Number	Name	Description	Compulsory
(1)	(2)	(3)	declarations
			(4)
3. Legu	me seeds, their prod	ucts and by-products	
3.01	Chick peas	Seeds of Cicer arietinum L.	
3.02	Guar meal, extracted	By-product obtained after extraction of the mucilage from seeds of Cyanopsis tetragonoloba (L.) Taub	Protein
3.03	Ervil	Seeds of Ervum ervilia L.	
3.04	Chickling vetch <sup>(1)</sup>	Seeds of Lathyrus sativus L. submitted to an appropriate heat treatment	
3.05	Lentils	Seeds of Lens culinaris a.o. Medik	
3.06	Sweet lupins	Seeds of Lupinus spp. Low in bitter seed content.	
3.07	Beans, toasted	Seeds of <i>Phaseolus</i> or <i>Vigna</i> spp. submitted to an appropriate heat treatment to destroy toxic lectines.	
3.08	Peas	Seeds of Pisum spp.	
3.09	Pea middlings	By-product obtained during the manufacture of pea-flour. It consists principally of particles of cotyledon, and to a lesser extent, of skins.	Protein Fibre
3.10	Pea bran	By-product obtained during the manufacture of pea meal. It is composed mainly of skins removed during the skinning and cleaning of peas.	Fibre
3.11	Horse beans	Seeds of Vicia faba L. spp. faba var. equina Pers. and var. minuta (Alef.) Mansf.	
3.12	Monantha vetch	Seeds of Vicia monanthos Desf.	
3.13	Vetches	Seeds of Vicia sativa L. var. sativa and other varieties	

<sup>(1)</sup> This name must be supplemented by an indication of the nature of the heat treatment.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
4. Tube	rs, roots, their products	and by-products	
4.01	(Sugar) beet pulp	By-product of the manufacture of sugar, consisting of extracted and dried pieces of sugar beet <i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>altissima</i> Doell. (Maximum content of ash insoluble in HCl: 4.5% of dry matter).	Content of ash insoluble in HCl, if > 3.5% of dry matter. Total sugar calculated as sucrose, if > 10.5%.
4.02	(Sugar) beet molasses	By-product consisting of the syrupy residue collected during the manufacture or refining of beet sugar.	Total sugar calculated as sucrose. Moisture, if > 28%.
4.03	(Sugar) beet pulp, molassed	By-product of the manufacture of sugar comprising dried sugar-beet pulp, to which molasses have been added. (Maximum content of ash insoluble in HCl: 4.5% of dry matter).	Total sugar calculated as sucrose. Content of ash insoluble in HC1, if > 3.5% of dry matter
4.04	(Sugar) beet vinasse	By-product obtained after the fermentation of beet molasses in the production of alcohol, yeast, citric acid and other organic substances	Protein Moisture, if > 35%
4.05	(Beet) sugar <sup>(1)</sup>	Sugar extracted from sugar beet	Sucrose
4.06	Sweet potato	Tubers of <i>Ipomoea batatas</i> (L.) Poir, regardless of their presentation	Starch
4.07	Manioc <sup>(2)</sup>	Roots of Manibot esculenta Crantz, regardless of their presentation. (Maximum content of ash insoluble in HCl: 4.5% of dry matter)	Starch Content of ash insoluble in HCl, if >3.5% of dry matter
4.08	Manioc starch <sup>(3)</sup> , puffed	Starch obtained from manioc roots, greatly expanded by appropriate heat treatment.	Starch
4.09	Potato pulp	By-product of the manufacture of potato starch (Solanum tuberosum L.)	
4.10	Potato starch	Technically pure potato starch.	Starch
4.11	Potato protein	Dried by-product of starch manufacture composed mainly of protein substances obtained after the separation of starch.	Protein
4.12	Potato flakes	Product obtained by rotary drying of washed, peeled or unpeeled steamed potatoes.	Starch Fibre
4.13	Potato juice condensed	By-product of the manufacture of potato starch from which proteins and water have been partly removed.	Protein Ash
4.14	Pre-gelatinised potato starch	Product consisting of potato starch largely solubilised by heat treatment	Starch

<sup>(1)</sup> This name may be replaced by 'sucrose'.
(2) This name may be replaced by 'tapioca'.
(3) This name may be replaced by 'tapioca starch'.

Number	Name	Description	Compulsory
(1)	(2)	(3)	declarations
			(4)
		products and by-products	723
5.01	Carob pods	Product obtained by crushing the dried fruits (pods) of the carob tree <i>Ceratonia seliqua</i> L., from which the locust beans have been removed.	Fibre
5.02	Citrus pulp	By-product obtained by pressing citrus fruit Citrus ssp. during the production of citrus juice.	Fibre
5.03	Fruit pulp <sup>(1)</sup>	By-product obtained by pressing pomaceous or stone fruit during the production of fruit juice.	Fibre
5.04	Tomato pulp	By-product obtained by pressing tomatoes Solanum lycopersicum Karst. during the production of tomato juice	Fibre
5.05	Grape pips, extracted	By-product obtained during the extraction of oil from grape pips	Fibre, if > 45%
5.06	Grape pulp	Grape pulp dried rapidly after the extraction of alcohol from which as much as possible of the stalks and pips have been removed	Fibre, if > 25%
5.07	Grape pips	Pips extracted from grape pulps, from which the oil has not been removed	Fat Fibre, if > 45%
	e may be supplemented by	the fruit species.	
6. Fora	ges and roughage		
6.01	Lucerne meal <sup>(1)</sup>	Product obtained by drying and milling young lucerne Medicago sativa L. and Medicago var. Martyn. It may contain up to 20% young clover or other forage crops dried and milled at the same time as the lucerne	Protein Fibre Ash insoluble in HC1, if > 3.5% of dry matter
6.02	Lucerne pomace	Dried by-product obtained by pressing of the juice from lucerne	Protein
6.03	Lucerne protein concentrate	Product obtained by artificially drying fractions of lucerne press juice, which has been centrifuged and heat treated to precipitate the proteins	Carotene Protein
6.04	Clover meal <sup>(1)</sup>	Product obtained by drying and milling young clover Trifolium spp. It may contain up to 20% young lucerne or other forage crops dried and milled at the same time as the clover	Protein Fibre Ash insoluble in HC1, if > 3.5% of dry matter
6.05	Grass meal <sup>(1)(2)</sup>	Product obtained by drying and milling young forage plants	Protein Fibre Ash insoluble in HC1, if > 3.5% of dry matter
6.06	Cereals straw (3)	Straw of cereals	
6.07	Cereals straw, treated <sup>(4)</sup>	Product obtained by an appropriate treatment of cereals straw	Sodium, if treated with NaOH

<sup>(1)</sup> The term 'meal' may be replaced by 'pellets'. The method of drying may be added to the name.
(2) The species of forage crop may be added to the name.
(3) The cereal species must be indicated in the name.

<sup>(4)</sup> The name must be supplemented by an indication of the nature of the chemical treatment carried out.

Number	Name	Description	Compulsory
(1)	(2)	(3)	declarations
			(4)
7. Other	plants, their products		
7.01	(Sugar) cane molasses	By-product consisting of the syrupy residue collected during the manufacture or refining of sugar from sugar cane Saccharum officinarum L.	Total sugar calculated as sucrose Moisture, if > 30%
7.02	(Sugar) cane vinasse	By-product obtained after the fermentation of cane molasses in the production of alcohol, yeast, citric acid or other organic substances.	Protein Moisture, if > 35%
7.03	(Cane) sugar <sup>(1)</sup>	Sugar extracted from sugar cane	Sucrose
7.04	Seaweed meal	Product obtained by drying and crushing seaweed, in particular brown seaweed. This product may have been washed to reduce the iodine content.	Ash
	e may be replaced by 'suc	rose'.	
8. Milk	products		
8.01	Skimmed-milk powder	Product obtained by drying milk from which most of the fat has been separated.	Protein Moisture, if > 5%
8.02	Buttermilk powder	Product obtained by drying the liquid which remains after butter churning.	Protein Fat Lactose Moisture, if > 6%
8.03	Whey powder	Product obtained by drying the liquid which remains after cheese, quark and casein making or similar processes.	Protein Lactose Moisture, if > 8% Ash
8.04	Whey powder, low in sugar	Product obtained by drying whey from which the lactose has been partly removed.	Protein Lactose Moisture, if > 8% Ash
8.05	Whey protein powder <sup>(1)</sup>	Product obtained by drying the protein compounds extracted from whey or milk by chemical or physical treatment	Protein Moisture, if > 8%
8.06	Casein powder	Product obtained from skimmed or buttermilk by drying casein precipitated by means of acids or rennet.	Protein Moisture, if > 10%
8.07	Lactose powder	The sugar separated from milk or whey by purification and drying.	Lactose Moisture, if > 5%.

<sup>(1)</sup> This name may be replaced by 'milk albumin powder'.

Number	Name	Description	Compulsory	
(1) (2)		(3)	declarations (4)	
9. Land	animal products	•		
9.01	Meat meal <sup>(1)</sup>	Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals from which the fat may have been partially extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content (minimum protein content 50% in dry matter). (Maximum total phosphorus content: 8%)	Protein Fat Ash Moisture, if > 8%	
9.02	Meat-and-bone meal <sup>(1)</sup>	Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals from which the fat may have been partially extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content	Protein Fat Ash Moisture, if > 8%	
9.03	Bone meal	Product obtained by heating, drying and finely grinding bones of warm-blooded land animals from which the fat has been largely extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content	Protein Ash Moisture, if > 8%	
9.04	Greaves	Residual product of the manufacture of tallow, lard and other extracted or physically removed fats of animal origin	Protein Fat Moisture, if > 8%	
9.05	Poultry meal <sup>(1)</sup>	Product obtained by heating, drying and grinding by- products from slaughtered poultry. The product must be substantially free of feathers	Protein Fat Ash Ash insoluble in HC1 if > 3.3% Moisture, if > 8%	
9,06	Feather meal, hydrolysed	Product obtained by hydrolysing, drying and grinding poultry feathers	Protein Ash insoluble in HC1 if > 3.4% Moisture, if > 8%	
9.07	Blood meal	Product obtained by drying the blood of slaughtered warm-blooded animals. The product must be substantially free of foreign matter	Protein Moisture, if > 8%	
9.08	Animal fat <sup>(2)</sup>	Product composed of fat from warm-blooded land animals	Moisture, if > 1%	

<sup>(1)</sup> Products containing more than 13% fat in the dry matter must be qualified as 'rich in fat'.

<sup>(2)</sup> This name may be supplemented by a more accurate description of the type of animal fat depending on its origin or production process (tallow, lard, bone fat, etc.).

Number	Name	Description	Compulsory
(1) (2)		(3)	declarations
10 Fich	other marine animals	their products and by-products	(4)
10.01	Fish meal <sup>(1)</sup>	Product obtained by processing whole or parts of fish	Protein
10.01	r isii ilicai	from which part of the oil may have been removed and	Fat
		to which fish solubles may have been re-added.	Ash, if > 20%
			Moisture, if >
			8%
10.02	Fish solubles,	Product obtained during manufacture of fish meal	Protein
	condensed	which has been separated and stabilised by acidification or drying.	Fat
		acidification or drying.	Moisture, if > 5%
10.03	Fish oil	Oil obtained from fish or parts of fish.	Moisture if >
			1%
10.04	Fish oil, refined,	Oil obtained from fish or parts of fish which has been	Iodine number
	hardened	refined and subjected to hydrogenation.	Maistura if
			Moisture, if > 1%
1) Products	containing more than 75%	protein in the dry matter may be qualified as 'rich in protein	
11. Mine			
11.01	Calcium carbonate <sup>(1)</sup>	Product obtained by grinding sources of calcium	Calcium
		carbonate, such as limestone, oyster or mussel shells,	Ash insoluble
11.02	0.1.	or by precipitation from acid solution.	in HC1 if > 5%
11.02	Calcium and magnesium carbonate	Natural mixture of calcium carbonate and magnesium carbonate	Calcium Magnesium
11.03	Calcareous marine	Product of natural origin obtained from calcareous	Calcium
11.00	algae (Maerl)	algae, ground or granulated.	Ash insoluble
	-0 ()	, 0	in HC1 if > 5%
11.04	Magnesium oxide	Technically pure magnesium oxide (MgO)	Magnesium
11.05	Magnesium sulphate	Technically pure magnesium sulphate (MgSO <sub>4-7</sub> H <sub>2</sub> O)	Magnesium
			Sulphur
11.06	Dicalcium phosphate <sup>(2)</sup>	Precipitated calcium monohydrogen phosphate from bones or inorganic sources (CaHPO <sub>4</sub> .xH <sub>2</sub> O)	Calcium Total
	phosphate	boiles of morganic sources (Carir O <sub>4</sub> .xr <sub>12</sub> O)	phosphorus
11.07	Mono-dicalcium	Product obtained chemically and composed of equal	Total
	phosphate	parts of dicalcium phosphate and mono-calcium	phosphorus
		phosphate (CaHPO <sub>4</sub> –Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> .H <sub>2</sub> O	Calcium
11.08	Defluorinated rock	Product obtained by grinding purified and	Total
	phosphate	appropriately defluorinated natural phosphates.	phosphorus
11.00	Deceletinized hone	Deceletioned starilized and around house from which	Calcium
11.09	Degelatinised bone meal	Degelatinsed, sterilised and ground bones from which the fat has been removed	Total phosphorus
		The same of the sa	Calcium
11.11	Calcium-magnesium	Technically pure calcium-magnesium phosphate	Calcium
	phosphate		Magnesium
			Total
			phosphorus
11.12	Mono-ammonium	Technically pure mono-ammonium phosphate	Total nitrogen
	phosphate	(NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> )	Total phosphorus
		l	phosphorus

K, when appropriate)

11.13	Sodium chloride <sup>(1)</sup>	Technically pure sodium chloride or product obtained by grinding natural sources of sodium chloride, such as (rock) and (marine) salt	Sodium
11.14	Magnesium propionate	Technically pure magnesium propionate	Magnesium
11.15	Magnesium phosphate	Total phosphorus Magnesium	
11.16	Sodium-calcium- magnesium phosphate  Product consisting of sodium-calcium-magnesium phosphate		
11.17	Mono-sodium phosphate	Total phosphorus Sodium	
11.18	Sodium bicarbonate	Technically pure sodium bicarbonate (NaHCO <sub>3</sub> )	Sodium
	e of the source may be inc afacturing process may be	licated additionally in the name or replace it. included in the name.	
Number	Name	Description	Compulsory
(1)	(2)	(3)	declarations (4)
12. Misc	cellaneous		
12.01	Bakery and pasta products and by- products <sup>(1)</sup>	Product or by-product obtained from the manufacture of bread, including fine bakers' wares, biscuits or pasta	Starch Total sugar calculated as sucrose
12.02	Confectionery products and by— Product or by—product obtained from the manufacture products and by— of confectionery including chocolate Total		Total sugar calculated as sucrose
12.03	Products and by- products of pastry and ice-cream making(1)	Product or by-product obtained from the manufacture of pastry, cakes or ice-cream.	Starch Total sugar expressed as sucrose Fat
12.04	Fatty acids	By-product obtained during the deacidification, by means of lye or by distillation of oils and fats of unspecified vegetable or animal origin.	Fat Moisture, if >
12.05	Salts of fatty acids <sup>(2)</sup>	Product obtained by saponification of fatty acids with calcium, sodium or potassium hydroxide.	Fat Ca (or Na or

<sup>(1)</sup> The name may be amended or supplemented to specify the agri-food process from which the feed material was obtained.

(2) The name may be supplemented by an indication of the salt obtained.

# PART III OTHER FEED MATERIAL

	Feed material	Compulsory declaration
	(1)	(2)
1.	Cereal grains	1-7
2.	Products and by-products of cereal grains	Starch, if > 20% Protein, if > 10% Fat, if >5% Fibre
3.	Oil seeds, oil fruits	
4.	Products and by-products of oil seeds, oil fruits	Protein, if > 10% Fat, if >5% Fibre
5.	Legume seeds	
6.	Products and by-products of legume seeds	Protein, if > 10% Fibre
7.	Tubers, roots	
8.	Products and by-products of tubers and roots	Starch Fibre Ash insoluble in HC1, if > 3.5%
9.	Other products and by-products of the sugar beet processing industry	Fibre, if > 15% Total sugar, calculated as sucrose Ash insoluble in HC1, if > 3.5%
10.	Other seeds and fruits, their products and by- products	Protein Fibre Fat, if > 10%
11.	Forages and roughage	Protein, if > 10% Fibre
12.	Other plants, their products and by-products	Protein, if > 10% Fibre
13.	Products and by-products of the sugar cane processing industry	Fibre, if > 15% Total sugar calculated as sucrose
14.	Milk products and by-products	Protein Moisture, if > 5% Lactose, if > 10%
15.	Land animal products	Protein, if > 10% Fat, if > 5% Moisture, if > 8%
16.	Fish, other marine animals, their products and by-products	Protein, if > 10% Fat, if > 5% Moisture, if > 8%
17.	Minerals	Relevant minerals
18.	Miscellaneous	Protein, if > 10% Fibre Fat, if > 10% Starch, if > 30% Total sugar, calculated as sucrose, if > 10%

#### SCHEDULE 3

Regulation 8

## CONTENTS OF THE STATUTORY STATEMENT OR OTHER DECLARATION (EXCEPT FOR ADDITIVES AND PREMIXTURES NOT CONTAINED IN FEEDING STUFFS)

#### PART I

#### Interpretation

1. The expression "in the case of any compound feeding stuff", wherever it appears in this Schedule, shall be construed as referring to any compound feeding stuff which is put into circulation.

#### Additive declarations (applicable to all feeding stuffs)

- 2. Where any person puts into circulation any feeding stuff to which there has been added in the course of manufacture or preparation for putting into circulation, an additive of any of the kinds specified below (other than as an authorised medicated pre-mix or an authorised intermediate product within the meaning of Council Directive 90/167/EEC(6)) and which is not excluded from application of the Additives Directive by Article 22 of that Directive (concerning exports to third countries), the following particulars shall be contained in the statutory statement—
  - (a) for antioxidants, colourants or preservatives—
    - (i) if the feeding stuff is a compound feeding stuff other than a pet food, the name of the additive;
    - (ii) if the feeding stuff is a pet food and it is not covered by paragraph (iii) below, the words "with antioxidant", "coloured with" or "colourant", or "preservative" or "preserved with", as appropriate, followed by the name of the additive; and
    - (iii) if the feeding stuff is a pet food, it is put up in a package having a net weight not exceeding 10 kilograms, its statutory statement contains a reference number by means of which the feeding stuff concerned may be identified, and its manufacturer supplies, on request, details of the name of the additive concerned,—
      - (aa) the particulars specified in paragraph (ii) above, or
      - (bb) the words "with antioxidant", "coloured with" or "preserved with", as appropriate, followed by the word "EC additives";
  - (b) for vitamin A, D or E, the name of the vitamin, and the active substance level (in the case of vitamin A or D) or the alpha-tocopherol level as acetate (in the case of vitamin E), whether naturally present or added, together in either case with an indication of the period during which that level will remain present but where more than one of these vitamins is present, either the period for each or only the shortest of such periods;
  - (c) for copper, the name of the additive and the total level of the element, whether naturally present or added;
  - (d) for enzymes—
    - (i) the names of the active constituents according to their enzymatic activities, as specified in the authorisation concerned;
    - (ii) the identification number allotted by the International Union of Biochemistry;
    - (iii) the activity units (expressed as activity units per kilogram or activity units per litre);

<sup>(6)</sup> Council Directive 90/167/EEC (OJ No. L92, 7.4.1990, p. 42) laying down the conditions governing the preparation, placing on the market and use of medicated feedingstuffs in the Community.

- (iv) an indication of the period during which the activity units will remain present;
- (v) an indication of any significant characteristics of the enzyme arising during manufacture, as specified in the authorisation concerned; and
- (vi) the EC registration number;
- (e) for micro-organisms—
  - (i) the identification of each strain, in accordance with the authorisation;
  - (ii) the file number of each strain;
  - (iii) the number of colony-forming units (expressed as CFU/kg);
  - (iv) the EC registration number;
  - (v) an indication of the period during which the colony-forming units will remain present; and
  - (vi) an indication of any significant characteristics of the micro-organisms arising during manufacture, as specified in the authorisation concerned.
- **3.** In relation to the additives specified below the following particulars may be contained in the statutory statement in addition to those required by paragraph 2—
  - (a) for trace elements other than copper (if the amount present can be determined by the method of analysis specified in Point 3 of the Annex to Directive 78/633/EEC(7) or by some other valid scientific method), the name of the additive and the total level of the element, whether naturally present or added; and
  - (b) for vitamins other than vitamins A, D and E, provitamins and substances having a similar chemical effect (if the amount present can be determined by any valid scientific method), the name of the additive, the active substance level, whether naturally present or added, and an indication of the period during which that level will remain present.
  - **4.** Any amount referred to—
    - (a) in paragraph 2(c), (3)(a) or 3(b) shall be expressed in milligrams per kilogram; and
    - (b) in paragraph 2(b) shall be expressed in million international units per kilogram, international units per kilogram, milligrams per kilogram or micrograms per kilogram, as appropriate.
- **5.** By way of exception to paragraph 4(a), any amount referred to in paragraph 2(c), 3(a) or 3(b) may be expressed as a percentage by weight, unless the amount is less than 0.1% by weight, in which case it shall be expressed in milligrams per kilogram or micrograms per kilogram as appropriate.
- **6.** The particulars required or permitted by paragraphs 2 or 3 to be included in the statutory statement may be accompanied (in the case of any additive not being an enzyme or a micro-organism) by the trade name or the EC registration number of any additive named therein.

#### Warning statements

7. Where any person puts into circulation any feed material comprising protein derived from mammalian tissue but containing no mammalian meat and bone meal, and intended for animals other than pet animals, the statutory statement shall contain the following declaration—

"This feed material comprises protein derived from mammalian tissue the feeding of which to ruminants is prohibited".

<sup>(7)</sup> OJ No. L206, 29.7.78, p. 43.

- **8.** Where any person puts into circulation any feed material comprising or containing mammalian meat and bone meal, and intended for animals other than pet animals, the statutory statement shall contain the following declaration—
  - "This feed material comprises protein derived from mammalian tissue the feeding of which to ruminants, all other categories of farmed creatures and equine animals is prohibited".
- **9.** In the case of any compound feeding stuff containing protein derived from mammalian tissue but containing no mammalian meat and bone meal, and intended for animals other than pet animals, the statutory statement shall contain the following declaration—
  - "This compound feeding stuff contains protein derived from mammalian tissue the feeding of which to ruminants is prohibited".
- 10. In the case of any compound feeding stuff containing mammalian meat and bone meal, and intended for animals other than pet animals, the statutory statement shall contain the following declaration—
  - "This compound feeding stuff contains protein derived from mammalian tissue the feeding of which to ruminants, all other categories of farmed creatures and equine animals is prohibited."

#### Feed materials

- 11. Subject to paragraphs 12 to 15, in the case of any feed material which is put into circulation by any person the following particulars shall be contained in the statutory statement—
  - (a) in the case of any feed material of a kind specified in column (3) of Part II to Schedule 2—
    - (i) the corresponding name specified in column (2) of that Part (the inclusion of any word appearing in brackets in that column being optional); and
    - (ii) the particulars (if any) specified in relation to the feed material in the corresponding entry in column (4) of that Part;
  - (b) in the case of any feed material of a kind specified in column (1) of Part III to Schedule 2—
    - (i) its name or description there specified, or a name and description (other than one specified in that column, or in column (2) of Part II to that Schedule) sufficiently specific to indicate the nature of the material, and in conformity with the criteria specified in the Introductory Notes to Part II to that Schedule; and
    - (ii) the particulars specified in relation to the feed material in the corresponding entry in column (2) of Part III to that Schedule;
  - (c) in the case of any feed material—
    - (i) subject to regulation 9(5) as read with Article 6(4) of the Feed Materials Directive, which shall be observed where applicable, the words "feed material";
    - (ii) the moisture content of the feed material, if it exceeds 14% by weight of the feed material or, where a different percentage is specified in relation to that feed material in Part II or Part III to Schedule 2, if it exceeds that percentage;
    - (iii) the moisture content of the feed material, where it does not exceed the relevant percentage specified in paragraph (ii), but a purchaser requests that the moisture content be declared;
    - (iv) the level of ash soluble in hydrochloric acid in the feed material, if that level exceeds 2.2% in the dry matter or, where a different percentage is specified in relation to that feed material in Part II or Part III to Schedule 2, if it exceeds that percentage;
    - (v) where any other feed material has been used to denature the feed material, the nature and quantity of the other feed material so used;

- (vi) where any other feed material has been used to bind the feed material, the nature of the other feed material so used;
- (vii) the net quantity of the feed material, expressed in units of mass in the case of any solid feed material and, in the case of any liquid feed material, in units of mass or volume:
- (viii) where the feed material is part of a divided batch of feed materials, reference to the original batch;
- (ix) the name or business name, and the address or registered business address, of the person within the European Community responsible for the particulars specified in this sub-paragraph, if the establishment referred to in sub-paragraph (x) is not responsible for them; and
- (x) where the establishment producing the feed material must be approved in accordance with Regulation (EC) No 1774/2002 of the European Parliament and of the Council laying down health rules concerning animal by-products not intended for human consumption(8); the name or business name, and the address or registered business address, of the establishment, the approval number, the batch reference number or any other particulars which ensure that the material can be traced.
- 12. The particulars specified in paragraph 11(a)(ii) and (b)(ii) and (c)(ii) to (iv) shall not be required where—
  - (a) before the feed material concerned is supplied, the person to whom it is supplied notifies the supplier in writing that those particulars need not be supplied, or
  - (b) any feed material of animal or vegetable origin, fresh or preserved, and intended for pet animals, is supplied (in a quantity not exceeding 10 kg) directly to the final user thereof, by a person established in the United Kingdom.
  - 13.—(1) In the case of any feed material which—
    - (a) originated in a third country, and
    - (b) is, for the first time, put into circulation in England and the European Community,

in the circumstances specified in the introductory paragraph of Article 6(2) of the Feed Materials Directive, provisional details of the particulars specified in paragraph 11(a)(ii), (b)(ii) and (c)(ii) to (iv) may be provided, if the requirements of sub-paragraph (2) below are observed.

- (2) The requirements of this sub-paragraph are observed if—
  - (a) the person responsible for giving those particulars gives notification, in advance, of the impending arrival of the feed material in England, to an inspector appointed under section 67(3) by the authority which, by virtue of section 67(1), has the duty to enforce Part IV of the Act at the intended place of arrival;

number of the sample to be analysed) before ... ... date;" and

(c) the person responsible as mentioned in subparagraph (a) provides the final particulars in question to the person to whom the feed material is supplied, and to the inspector referred.

- (c) the person responsible as mentioned in subparagraph (a) provides the final particulars in question to the person to whom the feed material is supplied, and to the inspector referred to in sub-paragraph (a), within 10 days of its arrival in England.
- (3) Where the requirements of sub-paragraph (2) are observed, it shall be the duty of the inspector concerned to notify the European Commission that, in relation to the feed material concerned, the

<sup>(8)</sup> OJ No. L273, 10.10.2002, p. 1.

provisional particulars concerned have been provided, and to inform the Commission of the nature of those particulars.

- **14.**—(1) The particulars specified in paragraph 11 shall not be required in the case of any feed material of animal or vegetable origin, in its natural state, fresh or preserved, and which is not treated with an additive other than any preservative, if the feed material is provided by a farmer-producer to a breeder-user, both of whom carry on business in the United Kingdom.
- (2) For the purposes of this paragraph, "farmer-producer" and "breeder-user" shall have the same meaning as in the Feed Materials Directive.
- 15.—(1) The particulars specified in paragraph 11(a)(ii), (b)(ii), and (c)(ii) to (vii) shall not be required in the case of any feed material which is a by-product of vegetable or animal origin derived from agro-industrial processing, and which has a moisture content greater than 50%.
- (2) For the purposes of this paragraph, "agro-industrial processing" shall have the same meaning as in the Feed Materials Directive.
- **16.**—(1) Subject to sub-paragraph (2), in the case of any feed material which is put into circulation by any person, information may be provided in addition to the particulars required or permitted to be contained in the statutory statement or otherwise declared.
- (2) Any such information provided in addition to the particulars required or permitted to be contained in the statutory statement or otherwise declared—
  - (a) shall be clearly separated from those particulars;
  - (b) shall relate to objective or quantifiable factors which can be substantiated; and
  - (c) shall not be misleading.

#### Compound feeding stuffs: general

- 17.—(1) Subject to sub-paragraph (2), in the case of any compound feeding stuff, the following particulars shall be contained in the statutory statement—
  - (a) the description "complete feeding stuff", "complementary feeding stuff", "mineral feeding stuff", "molassed feeding stuff", "complete milk replacer feed" or "complementary milk replacer feed" as appropriate;
  - (b) the species or category of animal for which the feeding stuff is intended and directions for the proper use of the feeding stuff, indicating the purpose for which it is intended, except where the feeding stuff is constituted from no more than three ingredients and is clearly described by reference to its ingredients, either in the statutory statement or elsewhere on its package, label or container; and
  - (c) the name or trade name and address or registered office of the person established in the European Community responsible for the accuracy of the particulars which, in accordance with this Schedule are required in the case of compound feeding stuffs to be contained in the statutory statement or otherwise declared.
  - (2) In the case of—
    - (a) any pet food, the descriptions "complete pet food" and "complementary pet food" may be used instead of "complete feeding stuff" and "complementary feeding stuff" respectively;
    - (b) any feeding stuff for pet animals other than dogs or cats, each of the descriptions "complete feeding stuff" and "complementary feeding stuff" may be replaced by either of the descriptions "compound feeding stuff" or "compound pet food", but in such a case the statutory statement shall comply with paragraph 19 below and the provisions relating to

complete feeding stuffs in Part II of this Schedule, even if it would not otherwise be required to do so.

- 18. In the case of any compound feeding stuff, the following particulars shall be declared either in the statutory statement, or elsewhere on the package, label or container (in which case the statutory statement shall indicate where they are to be found)—
  - (a) the net quantity, expressed in the case of solid products in units of mass, and in the case of liquid products in units of mass or volume;
  - (b) the minimum storage life, which shall be expressed—
    - (i) in the case of microbiologically highly perishable feeding stuffs, by the words "use before . . ." followed by the appropriate date (day, month and year), and
    - (ii) in all other cases by the words "best before . . ." followed by the appropriate date (month and year),

except that, where an expiry date for a period is required to be declared by paragraph 2(b) or 3(b), and is earlier than the appropriate date otherwise required by this paragraph, that expiry date shall be used as the appropriate date;

- (c) the batch reference number; and
- (d) the approval or registration number allocated by the relevant enforcement authority to the establishment which manufactured the compound feeding stuff.
- **19.**—(1) In the case of any compound feeding stuff other than a whole grain mix, the statutory statement—
  - (a) shall include such declarations of the matters provided for in the columns of Part II of this Schedule as must be included; and
  - (b) may include such declarations provided for in the columns of Part II of this Schedule as may be included,

for consistency with Article 5 of the Compound Feedingstuffs Directive.

- (2) In the case of a whole grain mix which is put into circulation, the statutory statement may include such of the declarations provided for in the columns of Part II of this Schedule as may be included for consistency with Article 5 of the Compound Feedingstuffs Directive.
- **20.**—(1) In the case of any compound feeding stuff other than a whole grain mix, the moisture content shall be declared in the statutory statement if it exceeds the following levels—

milk replacer feeds and other compound feeding stuffs with a milk product content exceeding 40%	7%
mineral feeding stuffs containing no organic substances	5%
mineral feeding stuffs containing organic substances	10%
other compound feeding stuffs	14%

- (2) In the case of a whole grain mix, or a compound feeding stuff with a moisture content not exceeding the limits stated in sub-paragraph (1) which is put into circulation, the moisture content may be declared in the statutory statement.
- 21. In the case of any compound feeding stuff having a level of ash insoluble in hydrochloric acid not exceeding the relevant level specified in regulation 18(1)(a) or, as the case may be, (b), that level may be declared in the statutory statement as a percentage of the feeding stuff as such.

- **22.** In the case of any compound feeding stuff, the following particulars may be included in the statutory statement—
  - (a) if the manufacturer is not the person responsible for the labelling particulars, the name or business name and the address or registered business address of the manufacturer;
  - (b) an indication of the physical condition of the feeding stuff or the specific processing it has undergone;
  - (c) the date of manufacture, expressed as follows—
    - "manufactured ... [days, months or years] before the minimum storage life expiry date indicated ... [place where indicated if not on statutory statement].";
  - (d) the identification mark or trade mark of the person responsible for the particulars which, in accordance with this Schedule, are required or permitted in the case of compound feeding stuffs to be contained in the statutory statement or otherwise declared;
  - (e) the description or trade name of the feeding stuff;
  - (f) the price of the feeding stuff; and
  - (g) the country of origin or manufacture of the feeding stuff.
- **23.**—(1) In the particulars required or permitted by paragraphs 18 to 21 and 25 and by paragraph 19 of Schedule 4 to the 2000 Regulations to be set out in the statutory statement—
  - (a) unless the paragraph in question specifies some other method of expression, the amounts shown shall be expressed in each case as a percentage of the weight of the feeding stuff as such; and
  - (b) phosphorus shall be expressed as "phosphorus P".
- (2) An expression of an amount as being within a range of percentages set out in the statutory statement shall not be regarded as compliance with sub-paragraph (1).
- **24.**—(1) Subject to sub-paragraph (2), in the case of any compound feeding stuff, information may be provided in addition to the particulars required or permitted to be contained in the statutory statement or otherwise declared.
  - (2) Any information provided pursuant to sub-paragraph (1)—
    - (a) shall be clearly separated from those particulars;
    - (b) shall not be designed to indicate the presence or content of analytical constituents other than those the declaration of which is provided for in this Schedule or in Schedule 7;
    - (c) shall relate to objective or quantifiable factors which can be substantiated;
    - (d) shall not be misleading, in particular by attributing to the feeding stuff effects or properties that it does not possess, or by suggesting that it possesses special characteristics, when all similar feeding stuffs contain similar properties;
    - (e) shall not claim that the feeding stuff will prevent, treat or cure a disease;
    - (f) shall not, in the case of any feeding stuff intended for a particular nutritional purpose, include a generic description other than in the form of the generic term "dietetic";
    - (g) shall not, in the case of any feeding stuff other than one intended for a particular nutritional purpose, include a generic description in that form; and
    - (h) shall not include reference to a particular pathological condition, unless—
      - (i) the feeding stuff is intended for a particular nutritional purpose, and
      - (ii) the particular nutritional purpose is specified in respect of that feeding stuff in column 1 of Chapter A of Schedule 7 and relates to that condition.

#### Compound pet food: specific provisions

- **25.**—(1) In the case of any compound feeding stuff for dogs or cats, all the feed materials shall be declared in the statutory statement.
- (2) In the case of any compound feeding stuff for pet animals other than dogs and cats, the feed materials may be declared in the statutory statement, and in such case all the feed materials shall be declared.
- (3) Subject to paragraph 29(2) below and paragraph 3 of Chapter B of Schedule 7, feed materials declared in accordance with sub-paragraph (1) or (2) above shall be declared either—
  - (a) by their specific names, with an indication of the amount of each feed material; or
  - (b) by their specific names in descending order by weight; or
- (c) by categories, as described in Part I of Schedule 8, in descending order by weight, and the use of one of those forms of declaration shall preclude the use of either of the others, except—
  - (i) where the declaration is by categories and any feed material belongs to none of the categories described in Part I of Schedule 8, in which case that feed material, designated by its specific name, shall be listed in order by weight in relation to the categories; or
  - (ii) in the case of any feeding stuff intended for a particular nutritional purpose, paragraph 29(2) below and paragraph 3 of Chapter B of Schedule 7 require the declaration of any feed material by its specific name, in which case any feed material to which those provisions do not apply may be declared by reference to the category to which it belongs.
- **26.** Where any declaration under paragraph 25 or under paragraph 19 of Schedule 4 to the 2000 Regulations is by specific names, any feed material described in column 3 of Part II of Schedule 2 shall be declared by the corresponding name specified in column 2 of that Part (the inclusion of any word appearing in brackets in that column being optional).

#### Complementary feeding stuffs

- 27.—(1) In the case of any complementary feeding stuff which, subject to Article 10 of the Additives Regulation, is put into circulation and contains any additive in excess of the maximum content in relation to complete feeding stuffs specified for that additive in the relevant Part of Parts I to VIII of the Table to Schedule 3 to the 2000 Regulations or, as the case may be, in the relevant European Community Regulation, and which is not covered by Article 22 (concerning exports to third countries) of the Additives Directive, the instructions for use in the statutory statement shall state, according to the species and age of the animal, the maximum quantity in grams or kilograms of the feeding stuff which, under these Regulations, may be given per animal per day, and shall be so formulated that, when they are correctly followed, the final content of the additive in relation to complete feeding stuffs does not exceed the maximum so specified in relation to them.
- (2) Sub-paragraph (1) shall not apply to any products delivered to manufacturers of compound feeding stuffs or to their suppliers.

#### Ingredients to which particular attention is drawn

- **28.**—(1) Subject to sub-paragraph (2), in the case of any compound pet food, or of any feeding stuff intended for a particular nutritional purpose for animals other than pet animals which is put into circulation, particular attention may be drawn in the statutory statement, or elsewhere on the package, label or container, to the presence or low content of one or more ingredients which are essential aspects of the characteristics of the feeding stuff.
- (2) Where particular attention is drawn to the presence or low content of any ingredient, as permitted by sub-paragraph (1), the minimum or maximum content, expressed in terms of the percentage by weight of that ingredient, shall be clearly indicated—

- (a) opposite the statement which draws attention to that presence or low content;
- (b) in the list of ingredients; or
- (c) by mentioning that presence or low content and the percentage thereof (by weight) opposite the corresponding category of ingredients.

#### Feeding stuffs for particular nutritional purposes

- **29.**—(1) Subject to sub-paragraph (2), in the case of any feeding stuff intended for a particular nutritional purpose which is put into circulation, the following particulars shall be contained in the statutory statement—
  - (a) the term "dietetic";
  - (b) a description of the feeding stuff;
  - (c) the particular nutritional purpose of the feeding stuff, as specified in column 1 of Chapter A of Schedule 7;
  - (d) the essential nutritional characteristics of the feeding stuff, as specified in column 2 of that Chapter;
  - (e) the declarations prescribed in column 4 of that Chapter;
  - (f) the declarations, if any, prescribed in column 6 of that Chapter;
  - (g) where any declarations prescribed in that column do not include a declaration that it is recommended that the prior opinion of a veterinarian be sought, the words "It is recommended that a specialist's opinion be sought before use"; and
  - (h) the recommended length of time for use of the feeding stuff.
- (2) The particulars required by sub-paragraph (1) to be contained in the statutory statement shall be declared in accordance with the requirements of paragraphs 3–7 and 9 of Chapter B of Schedule 7.
- **30.**—(1) Subject to sub-paragraph (2), in the case of any feeding stuff intended for a particular nutritional purpose which is put into circulation, particular attention may be drawn in the statutory statement, or elsewhere on the package, label or container, to the presence or low content of one or more analytical constituents which are essential aspects of the characteristics of the feeding stuff.
- (2) Where particular attention is drawn to the presence or low content of any analytical constituent, as permitted by sub-paragraph (1), the maximum or minimum content, expressed in terms of the percentage by weight of that analytical constituent, shall be clearly indicated in the list of analytical constituents.

#### Permitted protein products

- **31.**—(1) In the case of any product named as a permitted product in column 2 of Schedule 6, the statutory statement shall contain, in addition to any other particulars required by these Regulations, the name specified for that product in column 7 of that Schedule, together with such further particulars as may be specified in that column in relation to it.
- (2) In the case of any compound feeding stuff containing, for use as a protein source, any product named as a permitted product in column 2 of Schedule 6, the statutory statement shall contain, in addition to any other particulars required by these Regulations, the name specified for that product in column 7 of that Schedule, together with such further particulars as may be specified in that column in relation to compound feeding stuffs containing that product.

PART II
DECLARATION OF ANALYTICAL CONSTITUENTS

Feeding stuffs		Analytical constituents and levels		Species or co	ateg	ory of animal
Column 1		Column 2	Т	Column 3		Column 4
			C	ompulsory Declarations		Optional Declarations
Complete feeding stuffs	-	Protein	**	Animals except pets other than dogs and cats	3	Pets other than dogs and cats
	_	Oils and fats	l)		3	
	-	Fibre	}		}	
	-	Ash	}		}	
	-	Lysine		Pigs		Animals other than pigs
	-	Methionine		Poultry		Animals other than poultry
	-	Cystine			}	
	-	Threonine			}	
	-	Tryptophan			}	
	-	Energy value				Poultry (calculated according to EEC method – see Schedule 1)
						Pigs and ruminants (calculated according to national official methods – see Schedule 1)
	-	Starch			}	
	-	Total sugar (as sucrose)		***************************************	}	
		Total sugar plus starch			}	All animals
	-	Calcium			}	
	-	Sodium			}	
	-	Magnesium			}	
	-	Potassium			}	
	-	Phosphorus		Fish except		Animals other than fish
				ornamental fish		except ornamental fish
Complementary feeding stuffs – Mineral	-	Protein			3, 3, 2,	
	_	Fibre			ŝ	
	-	Ash			}	
	-	Oils and fats			}	All animals
	-	Lysine			}	
	-	Methionine			}	
	-	Cystine			3	
	-	Threonine			}	
	-	Tryptophan			}	
	_	Calcium Phosphorus	}	All animals		

Feeding stuffs		Analytical constituents and levels		Species or co	ateg	ory of animal
Column 1		Column 2		Column 3		Column 4
			Co	mpulsory Declarations		Optional Declarations
	_	Sodium	}	inpinion y Decimalions	$\vdash$	opnomi zvem mon
	-	Magnesium	ľ	Ruminants		Animals other than ruminants
	-	Potassium				All animals
Complementary feeding stuffs – Molassed	-	Protein	}			
	_	Fibre	l)	All animals		
	-	Total sugar (as sucrose)	}			
	_	Ash	l)			
	_	Oils and fats	ľ			All animals
	_	Calcium			}	
	_	Phosphorous			ß	
	_	Sodium			Ľ	All animals
	_	Potassium			lí	
	_	Magnesium ≥ 0.5%		Ruminants	ļ '	Animals other than
		< 0.5%				ruminants All animals
Complementary feeding stuffs – Other	_	Protein  Oils and fats Fibre		Animals except pets other than dogs and cats		Pets other than dogs and cats
	-	Ash	}		}	
	-	Calcium ≥ 5%		Animals other than pets		Pets
	_	< 5% Phosphorus ≥ 2%		Animals other than		All animals Pets
		< 2%		pets		All animals
	-	Magnesium ≥ 0.5%		Ruminants		Animals other than ruminants
		< 0.5%			}	
	-	Sodium			}	All animals
	-	Potassium			}	
	-	Energy value				Poultry (declaration according to EEC method – see Schedule 1)
						Pigs and ruminants (declaration according to national official methods – see Schedule 1)
	-	Lysine		Pigs		Animals other than pigs
	-	Methionine		Poultry		Animals other than poultry

Feeding stuffs	Analytical constituents and levels	Species or co	ategory of animal
Column 1	Column 2	Column 3	Column 4
		Compulsory Declarations	Optional Declarations
-	Cystine		}
-	Threonine		}
-	Tryptophan		)
-	Starch		)
-	Total sugar (as		All animals
	sucrose)		) All allillais
-	Total sugar plus		}
	starch		}

#### SCHEDULE 4

Regulation 10

#### LIMITS OF VARIATION

## PART A

## COMPOUND FEEDING STUFFS EXCEPT THOSE FOR PETS

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
Ash	If present in excess —
	2 for declarations of 10% or more
	20% of the amount stated for declarations of 5% or more but less than
	10%
	1 for declarations of less than 5%
	In the case of deficiency —
	3 for declarations of 10% or more
	30% of the amount stated for declarations of 5% or more but less than
	10%
	1.5 for declarations less than 5%
Ash insoluble in hydrochloric acid	If present in excess —
nyuroemorie ueiu	2 for declarations of 10% or more
	20% of the amount stated for declarations of 4% or more but less than
	10%
	1 for declarations of less than 4%
Calcium	If present in excess —
	3.6 for declarations of 16% or more
	22.5% of the amount stated for declarations of 12% or more but less than 16%
	2.7 for declarations of 6% or more but less than 12%
	45% of the amount stated for declarations of 1% or more but less than 6%
	0.45 for declarations less than 1%
	In case of deficiency —
	1.2% for declarations of 16% or more
	7.5% of the amount stated for declarations of 12% or more but less than
	16%
	0.9 for declarations of 6% or more but less than 12%
	15% of the amount stated for declarations of 1% or more but less than
	6%
	0.15 for declarations less than 1%
Cystine	In case of deficiency —
	30% of the amount stated
Fibre	If present in excess —

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	1.8 for declarations of 12% or more
	15% of the amount stated for declarations of 6% or more but less than 12%
	0.9 for declarations of less than 6%
	In case of deficiency —
	5.4 for declarations of 12% or more
	45% of the amount stated for declarations of 6% or more but less than 12%
	2.7 for declarations of less than 6%
Lysine	In case of deficiency —
	30% of the amount stated
Magnesium	If present in excess —
	4.5 for declarations of 15% or more
	30% of the amount stated for declarations of 7.5% or more but less than 15%
	2.25 for declarations of 5% or more but less than 7.5%
	45% of the amount stated for declarations of 0.7% or more but less than 5%
	0.3 for declarations less than 0.7%
	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 7.5% or more but less than 15%
	0.75 for declarations of 5% or more but less than 7.5%
	15% of the amount stated for declarations of 0.7% or more but less than 5%
	0.1 for declarations less than 0.7%
Methionine	In case of deficiency —
	30% of the amount stated
Moisture	If present in excess —
	1 for declarations of 10% or more
	10% of the amount stated for declarations of 5% or more but less than 10%
	0.5 for declarations less than 5%
Oils and fats	If present in excess —
	3 for declarations of 15% or more
	20% of the amount stated for declarations of 8% or more but less than
	15%
	1.6 for declarations less than 8%
	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 8% or more but less than
	15% 0.8 for declarations less than 8%
	·
Phosphorus	If present in excess —
Phosphorus	If present in excess — 3.6 for declarations of 16% or more

Analytical constituents	Limits of variation (absolute value in percentage by weight, except
	where otherwise specified)
	16%
	2.7 for declarations of 6% or more but less than 12%
	45% of the amount stated for declarations of 1% or more but less than
	6%
	0.45 for declarations less than 1%
	In case of deficiency —
	1.2 for declarations of 16% or more
	7.5% of the amount stated for declarations of 12% or more but less than 16%
	0.9 for declarations of 6% or more but less than 12%
	15% of the amount stated for declarations of 1% or more but less than 6%
	0.15 for declarations less than 1%
Potassium	If present in excess —
	4.5 for declarations of 15% or more
	30% of the amount stated for declarations of 7.5% or more but less than 15%
	2.25 for declarations of 5% or more but less than 7.5%
	45% of the amount stated for declarations of 0.7% or more but less than 5%
	0.3 for declarations less than 0.7%
	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 7.5% or more but less than 15%
	0.75 for declarations of 5% or more but less than 7.5%
	15% of the amount stated for declarations of 0.7% or more but less than 5%
	0.1 for declarations less than 0.7%
Protein	If present in excess —
	4 for declarations of 20% or more
	20% of the amount stated for declarations of 10% or more but less than
	20%
	2 for declarations less than 10%
	In case of deficiency —
	2 for declarations of 20% or more
	10% of the amount stated for declarations of 10% or more but less than
	20%
	1 for declarations less than 10%
Sodium	If present in excess —
	4.5 for declarations of 15% or more
	30% of the amount stated for declarations of 7.5% or more but less than 15%
	2.25 for declarations of 5% or more but less than 7.5%
	45% of the amount stated for declarations of 0.7% or more but less than 5%
	0.3 for declarations less than 0.7%

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 7.5% or more but less than 15%
	0.75 for declarations of 5% or more but less than 7.5%
	15% of the amount stated for declarations of 0.7% or more but less than 5%
	0.1 for declarations less than 0.7%
Starch and total sugar plus starch	If present in excess —
1	5 for declarations of 25% or more
	20% of the amount stated for declarations of 10% or more but less than 25%
	2 for declarations less than 10%
	In case of deficiency —
	2.5 for declarations of 25% or more
	10% of the amount stated for declarations of 10% or more but less than 25%
	1 for declarations less than 10%
Threonine	In case of deficiency —
	30% of the amount stated
Total sugar	If present in excess —
	4 for declarations of 20% or more
	20% of the amount stated for declarations of 10% or more but less than 20%
	2 for declarations less than 10%
	In case of deficiency —
	2 for declarations of 20% or more
	10% of the amount stated for declarations of 10% or more but less than 20%
	1 for declarations less than 10%
Tryptophan	In case of deficiency —
	30% of the amount stated

## PART B

### COMPOUND PET FOODS

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
Ash	If present in excess —
	1.5 for all declarations
	In the case of deficiency —
	4.5 for all declarations
Ash insoluble in hydrochloric acid	If present in excess —
	1.5 for all declarations
Calcium	If present in excess —
	3.6 for declarations of 16% or more
	22.5% of the amount stated for declarations of 12% or more but less than
	16%
	2.7 for declarations of 6% or more but less than 12%
	45% of the amount stated for declarations of 1% or more but less than 6%
	0.45 for declarations less than 1%
	In case of deficiency —
	1.2 for declarations of 16% or more
	7.5% of the amount stated for declarations of 12% or more but less than
	16%
	0.9 for declarations of 6% or more but less than 12%
	15% of the amount stated for declarations of 1% or more but less than 6%
	0.15 for declarations less than 1%
Cystine	In case of deficiency —
Cysune	30% of the amount stated
	50% of the amount stated
Fibre	If present in excess —
	1 for all declarations
	In case of deficiency —
	3 for all declarations
Lysine	In case of deficiency —
	30% of the amount stated
Magnesium	If present in excess —
	4.5 for declarations of 15% or more
	30% of the amount stated for declarations of 7.5% or more but less than
	2.25 for declarations of 5% or more but less than 7.5%
	45% of the amount stated for declarations of 0.7% or more but less than
	45% of the amount stated for declarations of 0.7% or more but less than 5%
	0.3 for declarations less than 0.7%
	In case of deficiency —
	In case of deficiency —

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 7.5% or more but less than 15%
	0.75 for declarations of 5% or more but less than 7.5%
	15% of the amount stated for declarations of 0.7% or more but less than
	5%
	0.1 for declarations less than 0.7%
Methionine	In case of deficiency —
	30% of the amount stated
Oils and fats	If present in excess —
	5 for all declarations
	In case of deficiency —
	2.5 for all declarations
Phosphorus	If present in excess —
	3.6 for declarations of 16% or more
	22.5% of the amount stated for declarations of 12% or more but less than 16%
	2.7 for declarations of 6% or more but less than 12%
	45% of the amount stated for declarations of 1% or more but less than 6%
	0.45 for declarations less than 1%
	In case of deficiency —
	1.2 for declarations of 16% or more
	7.5% of the amount stated for declarations of 12% or more but less than 16%
	0.9 for declarations of 6% or more but less than 12%
	15% of the amount stated for declarations of 1% or more but less than 6%
	0.15 for declarations less than 1%
Potassium	If present in excess —
	4.5 for declarations of 15% or more
	30% of the amount stated for declarations of 7.5% or more but less than 15%
	2.25 for declarations of 5% or more but less than 7.5%
	45% of the amount stated for declarations of 0.7% or more but less than 5%
	0.3 for declarations less than 0.7%
	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 7.5% or more but less than 15%
	0.75 for declarations of 5% or more but less than 7.5%
	15% of the amount stated for declarations of 0.7% or more but less than 5%
	0.1 for declarations less than 0.7%
Protein	If present in excess — 6.4 for declarations of 20% or more

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	32% of the amount stated for declarations of 12.5% or more but less than 20%
	4 for declarations less than 12.5%
	In case of deficiency —
	3.2 for declarations of 20% or more
	16% of the amount stated for declarations of 12.5% or more but less than 20%
	2 for declarations less than 12.5%
Sodium	If present in excess —
	4.5 for declarations of 15% or more
	30% of the amount stated for declarations of 7.5% or more but less than 15%
	2.25 for declarations of 5% or more but less than 7.5%
	45% of the amount stated for declarations of 0.7% or more but less than 5%
	0.3 for declarations less than 0.7%
	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 7.5% or more but less than 15%
	0.75 for declarations of 5% or more but less than 7.5%
	15% of the amount stated for declarations of 0.7% or more but less than 5%
	0.1 for declarations less than 0.7%
Starch and total sugar plus starch	If present in excess —
	5 for declarations of 25% or more
	20% of the amount stated for declarations of 10% or more but less than 25%
	2 for declarations less than 10%
	In case of deficiency —
	2.5 for declarations of 25% or more
	10% of the amount stated for declarations of 10% or more but less than 25%
	1 for declarations less than 10%
Total sugar	If present in excess —
	4 for declarations of 20% or more
	20% of the amount stated for declarations of 10% or more but less than 20%
	2 for declarations less than 10%
	In case of deficiency —
	2 for declarations of 20% or more
	10% of the amount stated for declarations of 10% or more but less than
	20%
	1 for declarations less than 10%
Threonine	In case of deficiency —
	30% of the amount stated

-	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	In case of deficiency — 30% of the amount stated

## PART C

#### FEED MATERIALS

Analytical constituents	Limits of variation (absolute value in percentage by weight, except
Acid index	where otherwise specified)  If present in excess —
Acid ilidex	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 2% or more but less than
	15%
	0.2 for declarations less than 2%
Ash	If present in excess —
	3 for declarations of 10% or more
	30% of the amount stated for declarations of 5% or more but less than 10%
	1.5 for declarations less than 5%
Ash insoluble in hydrochloric acid	If present in excess —
,	10% of the amount stated for declarations of 3% or more
	0.3 for declarations less than 3%
Calcium	In case of deficiency —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 2% or more but less than
	15%
	0.2 for declarations less than 2%
Calcium carbonate	If present in excess —
	1.5 for declarations of 15% or more
	10% of the amount stated for declarations of 2% or more but less than
	15%
	0.2 for declarations less than 2%
Carotene	In case of deficiency —
	30% of the amount stated
Chlorides expressed as NaCl	If present in excess —
	10% of the amount stated for declarations of 3% or more
	0.3 for declarations less than 3%
Fibre	If present in excess —
	2.1 for declarations of 14% or more
	15% of the amount stated for declarations of 6% or more but less than
	14%
	0.9 for declarations less than 6%
Inulin	In case of deficiency —
	3 for declarations of 30% or more
	10% of the amount stated for declarations of 10% or more but less than

Analytical constituents	where otherwise specified)		
	30% 1 for declarations less than 10%		
Lysine	In case of deficiency —		
	20% of the amount stated		
Magnesium	In case of deficiency —		
	1.5 for declarations of 15% or more		
	10% of the amount stated for declarations of 2% or more but less than		
	15% 0.2 for declarations less than 2%		
Matter insoluble in	If present in excess —		
light petroleum	1.5 for declarations of 15% or more		
	10% of the amount stated for declarations of 2% or more but less than		
	15%		
	0.2 for declarations less than 2%		
Methionine	In case of deficiency —		
	20% of the amount stated		
Moisture	If present in excess —		
	1 for declarations of 10% or more		
	10% of the amount stated for declarations of 5% or more but less than		
	10% 0.5 for declarations less than 5%		
Oil and Fat	If present in excess —		
On and rat	3.6 for declarations of 15% or more		
	24% of the amount stated for declarations of 5% or more but less than 15%		
	1.2 for declarations less than 5%		
	In case of deficiency —		
	1.8 for declarations of 15% or more		
	12% of the amount stated for declarations of 5% or more but less than		
	15% 0.6 for declarations less than 5%		
Phosphorus	In case of deficiency —		
1 Hospitorus	1.5 for declarations of 15% or more		
	10% of the amount stated for declarations of 2% or more but less than		
	15%		
	0.2 for declarations less than 2%		
Protein	In case of deficiency —		
	2 for declarations of 20% or more		
	10% of the amount stated for declarations of 10% or more but less than 20%		
	1 for declarations less than 10%		
Protein equivalent of	If present in excess —		
uric acid	27		

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	1.25, or 25% of the amount stated, whichever is the greater
Sodium	If present in excess —
	4.5 for declarations of 15% or more 30% of the amount stated for declarations of 2% or more but less than
	15% of the amount stated for declarations of 2% of more but less than
	0.6 for declarations less than 2%
Starch	In case of deficiency —
	3 for declarations of 30% or more
	10% of the amount stated for declarations of 10% or more but less than 30%
	1 for declarations less than 10%
Sugar (total sugars, reducing sugars, sucrose, lactose, glucose (dextrose))	If present in excess —
S(//	4 for declarations of 20% or more
	20% of the amount stated for declarations of 5% or more but less than 20%
	1 for declarations less than 5%
	In case of deficiency —
	2 for declarations of 20% or more
	10% of the amount stated for declarations of 5% or more but less than 20%
	0.5 for declarations less than 5%
Volatile nitrogenous bases	In case of deficiency —
	20% of the amount stated
Xanthophyll	In case of deficiency —
	30% of the amount stated

# PART D VITAMINS AND TRACE ELEMENTS

Vitamin/Trace Element	Limits of variation
Cobalt	$\pm$ 50% of the amount stated
Copper	$\pm$ 30% of the amount stated for declarations above 200 mg/kg
	$\pm50\%$ of the amount stated for declarations up to and including $200$ mg/kg
Iodine	$\pm\ 50\%$ of the amount stated
Iron	$\pm30\%$ of the amount stated for declarations of 250 mg/kg or more $\pm50\%$ of the amount stated for declarations less than 250 mg/kg
Vitamin/Trace Element	Limits of variation

Vitamin/Trace Element	Limits of variation
Manganese	$\pm$ 50% of the amount stated
Molybdenum	$\pm$ 50% of the amount stated
Selenium	$\pm$ 50% of the amount stated
Vitamins $D_2$ and $D_3$	$\pm$ 30% of the amount stated for declarations above 4000 IU/kg $\pm$ 50% of the amount stated for declarations up to and including 4000 IU/kg
Vitamins other than D <sub>2</sub> and D <sub>3</sub>	In case of deficiency —
and D <sub>3</sub>	30% of the amount stated
Zinc	± 50% of the amount stated

# PART E ENERGY VALUE OF COMPOUND FEEDING STUFFS

Feeding stuff	Limits of variation
Compound feeding stuffs for poultry	± 0.7 MJ/kg (absolute value)
Compound feeding stuffs for ruminants	± 7.5% of the amount stated
Compound feeding stuffs for pigs	± 7.5% of the amount stated
Feeding stuffs for particular nutritional	± 15% of the amount stated
purposes for cats and dogs	

## SCHEDULE 5

Regulation 14

## PRESCRIBED LIMITS FOR UNDESIRABLE SUBSTANCES

Column 1	Column 2	Column 3
Undesirable	Products intended for animal feed	Maximum content in mg/kg of
substances		feeding stuffs referred to a
		moisture content of 12%
	CHAPTER A	
Arsenic	Feed materials	2
	except:	
	- meal made from grass, from dried	4
	lucerne and from dried clover and dried	
	sugar beet pulp and dried molasses sugar beet pulp	
	– palm kernel expeller	4 (of which the content of
	paint kerner expense	inorganic arsenic must be less
		than 2)
	- phosphates and calcareous marine	10
	algae	
	- calcium carbonate	15
	- magnesium oxide	20
	<ul> <li>feedingstuff obtained from the processing of fish or other marine</li> </ul>	15 (of which the content of inorganic arsenic must be less
	animals	than 2)
	- seaweed meal and feed materials	40 (of which the content of
	derived from seaweed	inorganic arsenic must be less
		than 2)
	Complete feeding stuffs	2
	except:	
	- complete feeding stuffs for fish and	6 (of which the content of
	fur-producing animals	inorganic arsenic must be less
	Complementary feeding stuffs	than 2)
	except:	"
	- mineral feeding stuffs	12
	mineral resums states	Note in respect of all entries in
		column 3
		The maximum levels refer to total
		arsenic
Cadmium	Feed materials of vegetable origin	1
	Feed materials of animal origin (with the	2
	exception of feeding stuffs for pets) Phosphates	10
	Complete feeding stuffs for cattle, sheep	1
	and goats (with the exception of	1 -
	complete feeding stuffs for calves, lambs	
	and kids)	
	Other complete feeding stuffs (with the	0.5
	exception of feeding stuffs for pets)	I

Column 1	Column 2	Column 3
Undesirable substances	Products intended for animal feed	Maximum content in mg/kg of feeding stuffs referred to a
		moisture content of 12%
	CHAPTER A	
	Mineral feeding stuffs Other complementary feeding stuffs for cattle, sheep and goats	5 0.5
Dioxin (sum of polychlorinated dibenzo-paradioxins (PCDDs) and polychlorinated dibenzo-furans (PCDFs) expressed in World Health Organisation (WHO) toxic equivalents, using the WHO-TEFs (toxic equivalency	All feed materials of plant origin including vegetable oils and by-products	0.75 ng WHO–PCDD/F–TEQ/kg
factors, 1997))	Minerals as listed in Section 11 of Part II of Schedule 2 Kaolinitic clay, calcium sulphate dihydrate, vermiculite, natrolite—phonolite, synthetic calcium aluminates and clinoptilolite of sedimentary origin belonging to the group "binders, anticaking agents and coagulants" authorised under the Additives Directive or the Additives Regulation	1.0 ng WHO–PCDD/F–TEQ/kg 0.75 ng WHO–PCDD/F–TEQ/kg
	Animal fat, including milk fat and egg	2.0 ng WHO–PCDD/F–TEQ/kg
	Other land animal products including milk and milk products and eggs and egg products	0.75 ng WHO–PCDD/F–TEQ/kg
	Fish oil Fish, other aquatic animals, their products and by-products with the exception of fish oil and fish protein hydrolysates containing more than 20% fat	6 ng WHO-PCDD/F-TEQ/kg 1.25 ng WHO-PCDD/F-TEQ/kg
	Compound feedingstuffs, with the exception of feedingstuffs for fur animals, pet foods and feedingstuffs for fish	0.75 ng WHO–PCDD/F–TEQ/kg
	Feedingstuffs for fish and pet foods Fish protein hydrolysates containing more than 20% fat	2.25 ng WHO-PCDD/F-TEQ/kg 2.25 ng WHO-PCDD/F-TEQ/kg
	Note in respect of the entry in Column 2 relating to fish, other aquatic	Note in respect of all the entries in Column 3

Column 1	Column 2	Column 3
Undesirable	Products intended for animal feed	Maximum content in mg/kg of
substances		feeding stuffs referred to a
	CHARTERA	moisture content of 12%
	CHAPTER A	Unner hound concentrations:
	animals, their products and by- products with the exception of fish oil and fish protein hydrolysates containing more than 20% fat Fresh fish directly delivered and used without intermediate processing for the production of feedingstuffs for fur animals is exempted from the maximum limit and a maximum level of 4.0 ng WHO-PCDD/F-TEQ/kg product is applicable to fresh fish used for the direct feeding of pet animals, zoo and circus animals. The products, processed animal proteins produced from these animals (fur animals, pet animals, zoo and circus animals) cannot enter the food chain and the feeding thereof is prohibited to farmed animals which are kept, fattened or bred for the production of food.	Upper-bound concentrations; upper-bound concentrations are calculated assuming that all values of the different congeners less than the limit of quantification are equal to the limit of quantification
Fluorine	Feed materials except: - feedingstuffs of animal origin with the exception of marine crustaceans such as marine krill - phosphates and marine crustaceans such as marine krill - calcium carbonate - magnesium oxide - calcareous marine algae Complete feeding stuffs except: - complete feeding stuffs for cattle, sheep and goats - in milk	150 500 2000 350 600 1000 150
		50
	- other	100
	- complete feeding stuffs for pigs	
	- complete feeding stuffs for poultry	350
	- complete feeding stuffs for chicks	250
	Mineral mixtures for cattle, sheep and goats	2000
	Other complementary feeding stuffs	125 (fluorine content per percentage point phosphorus in the feeding stuff)
Lead	Feed materials	10
	except: - grass meal, lucerne meal or clover	40

Column 1	Column 2	Column 3
Undesirable substances	Products intended for animal feed	Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%
	CHAPTER A	
	meal	
	- calcium carbonate	20
	- phosphates and calcareous marine	15
	algae – yeast	5
	Complete feeding stuffs	5
	Complementary feeding stuffs	10
	except:	10
	- mineral feeding stuffs	15
Mercury	Feed materials	0.1
	except:	
	- feed materials produced by the	0.5
	processing of fish or other marine	
	Complete feeding stuffs	0.1
	except:	
	- complete feeding stuffs for dogs or	0.4
	cats	
	Complementary feeding stuffs (with the	0.2
	exception of complementary feeding	
	stuffs for dogs and cats)	
Nitrites	Fish meal	60 (expressed as sodium nitrite)
	Complete feeding stuffs except feeding	15 (expressed as sodium nitrite)
	stuffs intended for pets other than birds	
	and aquarium fish	

Column 1	Column 2	Column 3
Undesirable substances	Products intended for animal feed	Maximum content in mg/kg of feeding stuffs referred to a
		moisture content of 12%
	CHAPTER B	
Aflatoxin B <sub>1</sub>	All feed materials	0.02
	Complete feeding stuffs for cattle, sheep	0.02
	and goats	
	except:	0.005
	- dairy animals	0.005
	calves and lambs     Complete feeding stuffs for pigs and	0.01
	poultry (except piglets and chicks)	0.02
	Other complete feeding stuffs	0.01
	Complementary feeding stuffs for cattle,	0.02
	sheep and goats (except complementary	
	feeding stuffs for dairy animals, calves	
	and lambs)	0.02
	Complementary feeding stuffs for pigs and poultry (except piglets and chicks)	0.02
	Other complementary feeding stuffs	0.005
Castor oil plant	All feeding stuffs	10 (expressed in terms of castor
Ricinus communis		oil plant husks)
L.		
C	All Continue of CC	1.00
Crotalaria spp.	All feeding stuffs	100
Free Gossypol	Feed materials	20
rice Gossypor	except:	
	- cotton-seed	5000
	- cotton-seed cakes	1200
	Complete feeding stuffs	20
	except:	
	<ul> <li>complete feeding stuffs for cattle,</li> </ul>	500
	sheep and goats	
	- complete feeding stuffs for poultry	100
	(except laying hens) and calves  - complete feeding stuffs for rabbits and	60
	pigs (except piglets)	00
	P-g- (m-sp-p-g-m)	
Hydrocyanic acid	Feed materials	50
	except:	
	- linseed	250
	- linseed cakes	350
	- manioc products and almond cakes	100
	Complete feeding stuffs	50
	except: - complete feeding stuffs for chicks	10
	- complete recuing starts for effices	1 10
Rye Ergot	All feeding stuffs containing unground	1000
Claviceps	cereals	
purpurea		

Column 1	Column 2	Column 3
Undesirable substances	Products intended for animal feed	Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%
	CHAPTER C	
Apricots – Prunus armeniaca L.		
Bitter almond – Prunus dulcis (Mill.) D.A.Webb var. amara (DC.) Focke (= Prunus amygdalus Batsch var. amara (DC.) Focke)		
Unhusked beech mast – Fagus silvatica (L.) Camelina–Camelina sativa (L.) Cranz		
Mowrah, bassia, madhuca – Madhuca longifolia (L.) Macbr. (= Bassia longifolia L = Illipe malabrorum Engl.) Madhuca indica Gmelin. (= Bassia latifolia (Rosch.) F. Mueller)	ميام تيين الميان	{ { { { { { { { { { { { { { { { { { {
Purghera – Jatropha curcas L.  Croton – Croton tiglium L. Indian mustard – Brassica juncea (L.) Czern. and Coss. ssp. integrifolia (West.) Thell	All feeding stuffs  All feeding stuffs  }  }	species listed opposite as well as their processed derivatives may only be present in feeding stuffs in trace amounts not quantitatively determinable
Sareptian mustard – Brassica juncea (L.) Czern, and Coss. ssp. juncea		
Chinese mustard – Brassica juncea (L.) Czern. and Coss. ssp. juncea var. lutea Batalin		
Black mustard – Brassica nigra (L.) Koch		
Ethiopian mustard – Brassica carinata A Braun	3	
Theobromine	Complete feeding stuffs	300

	except: - complete feeding stuffs for adult cattle	700
Vinylthiooxazolidone (Vinyloxyzolidine thione)	Complete feeding stuffs for poultry except:	1000
	- complete feeding stuffs for laying hens	500
Volatile mustard oil	Feed materials except:	100
	- rape-seed cakes	4000 (expressed as allyl isothiocyanate)
	Complete feeding stuffs	150 (expressed as allyl isothiocyanate)
	except: - complete feeding stuffs for cattle, sheep and goats (except calves, lambs and kids)	1000 (expressed as allyl isothiocyanate)
	- complete feeding stuffs for pigs (except piglets) and poultry	500 (expressed as allyl isothiocyanate)
Weed seeds and unground and uncrushed fruit containing alkaloids, glucosides or other toxic substances separately or in combination including:	All feeding stuffs	3000
(a) Lolium temulentum L.		1000
(b) Lolium remotum Schrank		1000
(c) Datura stramonium L.		1000

	1	1	1
Column 1		Column 2	Column 3
Undesirable substances		Products intended for animal feed	Maximum content in mg/kg feeding stuffs referred to a moisture
			content of 12%
	СНАРТ	ER D	
Aldrin	} singly, or	All feeding stuffs	0.01
Dieldrin	} combined } expressed as } dieldrin	except fats	0.2
Camphechlor (Toxaphene)		All feeding stuffs	0.1
Chlordane (sum of cis- and trans-isomers and of oxychlordane, expressed as Chlordane)		All feeding stuffs except fats	0.02 0.05
DDT (sum of DDT, TDE and DDE isomers, expressed as DDT)		All feeding stuffs except fats	0.05 0.5
Endosulphan (sum of alpha- and beta-isomers and		All feeding stuffs except	0.1
of endosulphan sulphate, expressed as endosulphan)		- maize and the products derived from the processing thereof	0.2
		- oilseeds and the products derived from the processing thereof	0.5
Endrin (sum of endrin and		complete feeding stuffs for fish	0.005
delta-keto-endrin,		All feeding stuffs	0.01
expressed as endrin)		except fats	0.05
Heptachlor (sum of heptachlor and of		All feeding stuffs	0.01
heptachlor-epoxide, expressed as heptachlor		except fats	0.2
Hexachlorobenzene (HCB)		All feeding stuffs	0.01
Hexachlorocyclohexane (HCH)		except fats	0.2
- alpha-isomers		All food stuffs	
- beta-isomers		All feed stuffs except fats	0.02
Jour Isomers		Feed materials	0.01
		except fats	0.1
		Compound feeding stuffs except	0.01

Column 1	Column 2 Column 3	
Undesirable substances	Products intended for Maximum content animal feed mg/kg feeding st referred to a moist content of 12%	uffs
	CHAPTER D	
	compound feeding stuffs for dairy cattle	
– gamma–isomers	All feeding stuffs 0.2 except fats 2.0	

## SCHEDULE 6

Regulation 16 and Schedule 3 Part I, paragraph 29

## CONTROL OF CERTAIN PROTEIN SOURCES

	Column 1		Column 2	Column 3	Column 4	Column 5 <sup>(1)</sup>	Column 6	Column 7 <sup>(1)</sup>
	Name of product group		Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specifications, if any)	Composition characteristics of product	Animal species	Name of product and specified particulars
1.1	Proteins obtained from the following groups of micro- organisms  Bacteria							
1.1.1.	Bacteria cultivated on methanol	1.1.1.1.	Protein product of fermentation obtained by culture of Methylophilus methylotrophus on methanol	Methylophilus methylotrophus NCIB strain 10.515	Methanol	protein: min 68% – Reflectance index: at least 50	Pigs, calves, poultry and fish	Declarations to be made on the label or packaging of the product:  - name of the product;  - protein;  - ash;  - fat;  - moisture content;  - instructions for use;  - "avoid inhalation";  - approval number  Declarations to be made on the label or the packaging of compound feeding stuffs:  - amount of the product contained in the feeding stuff

	Column 1 Name of product group		Column 2 Permitted products	Column 3 Designation of nutritive principle or identity of micro- organisms	Column 4 Culture substrate (specifications,	Column 5 <sup>(1)</sup> Composition characteristics of product	Column 6 Animal species	Column 7 <sup>(1)</sup> Name of product and specified particulars
1.1.2.	Bacteria cultivated on natural gas	1.1.2.1.	Protein product of fermentation from natural gas obtained by culture of:  Methylococcus capsulatus (Bath) Alcaligenes acidovoruns, Bacillus brevis and Bacillus firmus, and the cells of which have been killed	organisms Methyloccus capsulatus (Bath) NCIMB strain 11132 Alcaligenes acidovorans NCIMB strain 12387 Bacillus brevis NCIMB strain 13288 Bacillus firmus NCIMB strain 13280	if am) Natural gas: (approx. 91% methane, 5% ethane, 2% propane, 0.5% isobutane, 0.5% n-butane, 1% other components), ammonia, mineral salts	protein: min 65%	- Pigs for fattening from 25 to 60 kg - Calves from 80 kg on - Salmon	Declarations to be made on the label or the packaging of the product:  - the name "Protein product of fermentation from natural gas obtained by culture of Methylococcus capsulatus (Bath), Alcaligenes acidovorans, Bacillus brevis and Bacillus firmus"  - protein  - ash - fat - moisture content  - instructions for use maximum incorporation rate in the feed:
1.2.	Yeasts							- 8% calves - 19% salmon (freshwater) - 33% salmon (freshwater) - 33% salmon (seawater) - "avoid inhalation"; Declarations to be made on the label or packaging of the compound feedingstuffs: - the name "Protein product obtained by bacterial fermentation of natural gas" - amount of the product contained in the feedingstuff - approval number
						· 	la.	I
	Column 1 Name of product group		Column 2 Permitted products	Column 3  Designation of nutritive principle or identity of micro-organisms	Column 4 Culture substrate (specifications, if any)	Column 5 <sup>(1)</sup> Composition characteristics of product	Column 6 Animal species	Column 7 <sup>(1)</sup> Name of product and specified particulars
1.2.1.	Yeasts cultivated on substrates of animal or vegetable origin		Yeasts obtained from the micro-organisms and substrates listed in columns 3 and 4 respectively, the cells of which have been killed	Saccharomyces cerevisiae Saccharomyces carlsbergiensis Kluyveromyces lactis Kluyveromyces fragilis Candida guilliermondii	Molasses, distillery residues, cereals and products containing starch, fruit juice, whey, lactic acid, hydrolized vegetable fibres	In relation to Candida guilliermondii only, a minimum dry matter content of 16% applies	All animal species, except in the ease of Candida guilliermondii which is only authorised for pigs for fattening	
1.2.2.	Yeasts cultivated on substrates other than those given in 1.2.1.							
1.3.	Algae							
1.4.	Lower fungi							
	Column 1 Name of product group		Column 2 Permitted products	Column 3  Designation of nutritive principle or identity of micro-organisms	Column 4 Culture substrate (specifications,	Column 5 <sup>(1)</sup> Composition characteristics of product	Column 6 Animal species	Column 7 <sup>(1)</sup> Name of product and specified particulars
1.4.1.	Products from production of antibiotics by fermentation	1.4.1.1.	Mycelium, wet by- product from the production of penicillin, ensiled by means of lactobacillus brevis, plantarum, sake, collenoid and streptococcus lactis to inactivate the penicillin, and heat treated	organisms Nitrogenous compound Penicillium chrysogenum ATCC 48271	if any) Different sources of carbohydrates and their hydrolysates	Nitrogen expressed protein: min 7%	Ruminants and pigs	Declarations to be made on the label or packaging of the product:  - the name "Mycelium silage from the production of penicillin";  - nitrogen expressed as protein;  - ash;  - moisture;  - animal species or category;  - approval number;  Declaration to be made on the label or packaging of the compound feeding stuff:  - in the name "Mycellium silage from the production of penicillin"
2.	Non-protein nitrogenous compounds							
2.1.	Ammonium salts	2.1.1.	Ammonium lactate, produced by fermentation with Lactobacillus bulgaricus	CH <sub>5</sub> CHOHCOONH <sub>4</sub>	Whey	Nitrogen expressed as protein: min 44%	Ruminants from the beginning of rumination	Declarations to be made on the label or packaging of the product:  - the name "Ammonium lactate from fermentation";  - ash - moisture; - animal species or category; Declarations to be made on the label or packaging of compound feeding stuffs:

Column 1		Column 2	Column 3	Column 4	Column 5 <sup>(1)</sup>	Column 6	Column 7 <sup>(1)</sup>
Name of product group		Permitted products	Designation of nutritive principle or	Culture substrate	Composition characteristics of	Animal species	Name of product and specified particulars
			identity of micro- organisms	(specifications, if any)	product		
	2.1.2.	Ammonium acetate in aqueous solution	CH₃COONH4		Ammonium acetate: min 55%	Ruminants from the start of rumination	the name "Ammonium lactate from fermentation; — amount of product contained in the feeding stuff; — percentage of the total protein provided by non-protein nitrogen; — indication, in the instructions for use, of the level of total non-protein nitrogen which should not be exceeded in the daily ration of each animal species or category  Declarations to be made on the label or packaging of the product: — the words "Ammonium acetate"; — nitrogen content; — moisture content; — animal species or category; Declarations to be made on the label or packaging of compound feeding stuffs; — the words "Ammonium acetate"; — the amount of the product contained in the feeding stuffs;
							percentage of the total protein provided by non-protein nitrogen;     indication in the instructions for use of the level of total non-protein nitrogen which should not be exceeded in the daily ration for each animal species or category
Column 1		Column 2	Column 3	Column 4	Column 5 <sup>(1)</sup>	Column 6	Column 7 <sup>(1)</sup>
Name of product group		Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specifications, if any)	Composition characteristics of product	Animal species	Name of product and specified particulars
	2.1.3.	Ammonium sulphate in aqueous solution	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>		Ammonium sulphate: min 35%	Ruminants from the start of rumination	Declarations to be made on the label or packaging of the product:  - the words "Ammonium sulphate";  - mitrogen and moisture contents;  - animal species;  - in the case of young ruminants, the incorporation rate in the daily ration may not exceed 0.5%;  Declarations to be made on the label or packaging of compound feeding stuffs:  - the words "Ammonium sulphate";  - the amount of the product contained in the feeding stuff;  - percentage of the total protein provided by non-protein nitrogen;  - indication in the instructions for use of the level of total non-protein nitrogen which should not be exceeded in the daily ration of each animal species;  - in the case of young ruminants, the incorporation rate in the daily ration may not exceed 0.5%

<sup>(</sup>i) In this Schedule the contents laid down or to be declared in accordance with Columns 5 and 7 refer to the product as such.

### SCHEDULE 7

Regulation 19 and Schedule 3 Part I, paragraphs 18, 25 and 30

# PERMITTED FEEDING STUFFS INTENDED FOR PARTICULAR NUTRITIONAL PURPOSES AND PROVISIONS RELATING TO THEIR USE

#### CHAPTER A

Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4  Labelling declarations	Column 5 Recommended length of time for use	Column 6 Other provisions
Support of renal function in case of chronic renal insufficiency <sup>(1)</sup>	Low level of phosphorus and restricted level of protein but of high quality	Dogs and cats	- Protein source(s) - Calcium - Phosphorus - Potassium - Sodium - Contents of essential fatty acids (if added)	Initially up to 6 months (2)	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use." Indicate in the instructions for use: "Water should be available at all times."
Dissolution of struvite stones <sup>(3)</sup>	Urine acidifying properties, low level of magnesium, and restricted level of protein but of high quality      Urine acidifying properties and low level of magnesium	Dogs	- Protein source(s) - Calcium - Phosphorus - Sodium - Magnesium - Magnesium - Chlorides - Sulphur - Urine acidifying substances - Calcium - Phosphorus - Sodium	5 to 12 weeks	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use." Indicate in the instructions for use: "Water should be available at all times."
Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4 Labelling declarations	Column 5 Recommended length of time for use	Column 6 Other provisions
			Magnesium     Potassium     Chlorides     Sulphur     Total taurine     Urine acidifying substances		
Reduction of struvite stone recurrence <sup>(4)</sup>	Urine acidifying properties and moderate level of magnesium	Dogs and cats	- Calcium - Phosphorus - Sodium - Magnesium - Potassium - Chlorides - Sulphur - Urine acidifying substances	Up to 6 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use."
Reduction of urate stones formation	Low level of purines, low level of protein but of high quality	Dogs and eats	- Protein source(s)	Up to 6 months but lifetime use in cases of irreversible disturbance of uric acid metabolism	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use."
Reduction of oxalate stones formation	Low level of calcium, low level of Vitamin D, and urine alkalising properties	Dogs and cats	- Phosphorus - Calcium - Sodium - Magnesium - Potassium - Chlorides - Sulphur - Total Vitamin D - Hydroxyproline - Urine alkalising substances	Up to 6 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use."

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Particular nutritional purpose	Essential nutritional characteristics	Species or category of animal	Labelling declarations	Recommended length of time for use	Other provisions
Reduction of cystine stones formation	Low level of protein, moderate level of sulphur amino acids and urine alkalising properties	Dogs and cats	Total sulphur amino acids     Sodium     Potassium     Chlorides     Sulphur     Urine acidifying substances	Initially up to 1 year	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
Reduction of feed material and nutrient intolerances <sup>(5)</sup>	Selected protein source(s) and/or Selected carbohydrate source(s)	Dogs and cats	- Protein source(s) - Content of essential fatty acids (if added) - Carbohydrate source(s) - Contents of essential fatty acids (if added)	3 to 8 weeks; if signs of intolerance disappear this feed can be used indefinitely	-
Reduction of acute intestinal absorptive disorders	Increased level of electrolytes and highly digestible feed materials	Dogs and cats	Highly digestible feed materials including their treatment if appropriate     Sodium     Potassium     Source(s) of mucilaginous substances (if added)	1 to 2 weeks	Indicate on the package, container or label: "During periods of and recovery from acute diarrhoea." "It is recommended that a veterinarian's opinion be sought before use."
Compensation for maldigestion <sup>(6)</sup>	Highly digestible feed materials and low level of fat	Dogs and cats	- Highly digestible feed materials including their treatment if appropriate	3 to 12 weeks, but lifetime in case of chronic pancreatic insufficiency	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use."
Support of heart function in case of chronic cardiac insufficiency	Low level of sodium and increased K/Na ratio	Dogs and cats	– Sodium – Potassium – Magnesium	Initially up to 6 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of	Column 4 Labelling declarations	Column 5 Recommended length of time for use	Column 6 Other provisions
	critical delications				
Regulation of glucose supply (Diabetes mellitus)	Low level of rapid glucose-releasing carbohydrates	animal Dogs and cats	- Carbohydrate source(s) - Treatment of earbohydrates if appropriate - Starch - Total sugar - Fructose (if added) - Content of essential fatty acids (if added) - Source(s) of short and medium chain fatty acids (if added)	Initially up to 6 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
	Low level of rapid	animal	Treatment of carbohydrates if appropriate Starch Total sugar Fructose (if added) Content of essential fatty acids (if added) Source(s) of short and medium	Initially up to 6 months  Initially up to 6 months	label: "It is recommended that a veterinarian's opinion be sought before use or before
(Diabetes mellitus)  Support of liver function in case of chronic liver	Low level of rapid glucose-releasing carbohydrates  High quality protein, moderate level of protein, high level of essential fatty acids and high level	animal Dogs and cats	- Treatment of carbohydrates if appropriate - Starch - Total sugar - Fructose (if added) - Content of essential fatty acids (if added) - Source(s) of short and medium chain fatty acids (if added) - Protein source(s) - Content of essential fatty acids - Highly digestible carbohydrates including their treatment if appropriate - Sodium		label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."  Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use." Indicate in the instructions for use:

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Particular nutritional purpose	Essential nutritional characteristics	Species or category of animal	Labelling declarations	Recommended length of time for use	Other provisions
Reduction of copper in the liver	Low level of copper	Dogs	- Total copper	Initially up to 6 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
Reduction of excessive body weight	Low energy density	Dogs and cats	- Energy value	Until target body weight is achieved	In the instructions for use an appropriate daily intake must be recommended
Nutritional restoration, convalescence <sup>(7)</sup>	High energy density, high concentration of essential nutrients and highly digestible feed materials	Dogs and cats	- Highly digestible feed materials including their treatment if appropriate - Energy value - Contents of n-3 and n-6 fatty acids (if added)	Until restoration is achieved	In the case of feeding stuffs specially presented to be given via tubing, indicate on the package, container or label:  "Administration under veterinary supervision."
Support of skin function in case of dermatosis and excessive loss of hair	High level of essential fatty acids	Dogs and cats	- Contents of essential fatty acids	Up to 2 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use."
Reduction of the risk of milk fever	Low level of calcium and/or  Low cations/anions ratio	Dairy cows	- Calcium - Phosphorus - Magnesium - Calcium - Phosphorus - Sodium - Potassium - Chlorides - Sulphur	1 to 4 weeks before calving	Indicate in the instructions for use: "Stop feeding after calving."
Reduction of the risk of ketosis <sup>(8)</sup>	Feed materials providing glucogenic energy sources	Dairy cows and ewes	Feed materials providing glucogenic energy sources     Propane-1, 2-diol (if added as a glucose precursor)     Glycerol (if added as a glucose precursor)	3 to 6 weeks after calving <sup>(9)</sup> . Last 6 weeks before and the first 3 weeks after lambing <sup>(10)</sup>	
Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4 Labelling declarations	Column 5 Recommended length of time for use	Column 6 Other provisions
Reduction of the risk of tetany (hypomagnesaemia)	High level of magnesium, easily available carbohydrates, moderate level of protein and low level of potassium	Ruminants	Starch Total sugars Magnesium Sodium Potassium	3 to 10 weeks during periods of fast grass growth	In the instructions for use guidance shall be provided on the balance of the daily ration, with regard to the inclusion of fibre and easily available energy sources.  In the ease of feeding stuffs for ovines indicate on the package, container or label: "Especially for lactating ewes."
Reduction of the risk of acidosis	Low level of easily fermentable carbohydrates and high buffering capacity	Ruminants	Starch Total sugars	Maximum 2 months <sup>(II)</sup>	In the instructions for use guidance shall be provided on the balance of the daily ration, with regard to the inclusion of fibre and easily fermentable carbohydrate sources.  In the case of feeding stuffs for dairy cows indicate on the package, container or label: "Especially for high yielding cows." In the case of feeding stuffs for ruminants for fattening indicate on the package, container or label: "Especially for intensively fed"(12) "Especially for intensively fed"(12)
Stabilisation of water and electrolyte balance	Predominantly electrolytes and easily absorbable carbohydrates	Calves Piglets Lambs	- Carbohydrate source(s) - Sodium - Potassium	1 to 7 days (1 to 3 days if fed exclusively)	Indicate on the package, container or label: "In case of risk of, during periods of, or recovery from digestive disturbance

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Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Particular nutritional purpose	Essential nutritional characteristics	Species or category of animal	Labelling declarations	Recommended length of time for use	Other provisions
Reduction of the risk of urinary calculi	Low level of phosphorus, magnesium and urine acidifying properties	Ruminants	- Calcium - Phosphorus - Sodium - Magnesium - Potassium - Chlorides - Sulphur - Urine acidifying substances	Up to 6 weeks	Indicate on the package, container or label: "Especially for intensively fed young animals." Indicate in the instructions for use: "Water should be available at all times."
Reduction of stress reactions	High level of magnesium and/or highly digestible feed materials	Pigs	Magnesium     Highly digestible feed materials including their treatment if appropriate;     Contents of n-3fatty acids (if added)	1 to 7 days	Guidance shall be provided on the situation in which the use of this feed is appropriate.
Stabilisation of physiological digestion	Low buffering capacity and highly digestible feed materials  Highly digestible feed materials	Piglets Pigs	Highly digestible feed materials including their treatment if appropriate  Buffering capacity  Source(s) of astringent substances (if added)  Source(s) of mucilaginuous substances (if added)  Highly digestible feed materials including their treatment if appropriate  Source(s) of astringent substances (if added)  Source(s) of mucilaginous substances (if added)	2 to 4 weeks	Indicate on the package, container or label: "In the case of risk of, during periods of, or recovery from, digestive disturbance."

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Particular nutritional purpose	Essential nutritional characteristics	Species or category of animal	Labelling declarations	Recommended length of time for use	Other provisions
Reduction of the risk of constipation	Feed materials stimulating intestinal passage	Sows	- Feed materials stimulating intestinal passage	10 to 14 days before and 10 to 14 days after farrowing	
Reduction of the risk of fatty liver syndrome	Low energy and high proportion of metabolizable energy from lipids with high level of polyunsaturated fatty acids	Laying hens	- Energy value (calculated according to EEC method - see Schedule 1) - Percentage of metabolizable energy from lipids - Content of polyunsaturated fatty acids  - Content of polyunsaturated fatty acids	Up to 12 weeks	
Compensation for malabsorption	Low level of saturated fatty acids and high level of fat soluble vitamins	Poultry excluding geese and pigeons	Percentage of saturated fatty acids in relation to total fatty acids     Total vitamin A     Total vitamin D     Total vitamin E     Total vitamin K	During the first 2 weeks after hatching	
Compensation for chronic insufficiency of small intestine function	Highly precaecally digestible carbohydrates, proteins and fats	Equines <sup>(13)</sup>	Source(s) of highly digestible earbohydrates, proteins and fats including their treatment if appropriate	Initially up to 6 months	Guidance should be provided on the situations in which the use of this feed is appropriate and the manner in which it should be fed including many small meals per day.  Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
Compensation of chronic digestive disorders of large intestine	Highly digestible fibre	Equines	- Fibre source(s) - Contents of n-3 fatty acids (if added)	Initially up to 6 months	Guidance should be provided on the situations in which the use of the feed is appropriate and the manner in which the feed should be fed.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Particular nutritional purpose	Essential nutritional characteristics	Species or category of animal	Labelling declarations	Recommended length of time for use	Other provisions
					Indicate on the package, container or label:
					"It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
Reduction of stress reactions	Highly digestible feed materials	Equines	Magnesium     Highly digestible feed materials including their treatment if appropriate     Content of n-3 fatty acids (if added)	2 to 4 weeks	Guidance shall be provided on the precise situations in which the use of the feed is appropriate.
Compensation of electrolyte loss in cases of heavy sweating	Predominantly electrolytes and easily absorbable carbohydrates	Equines	- Calcium - Sodium - Magnesium - Potassium - Chlorides - Glucose	I to 3 days	Guidance shall be provided on the precise situations in which the use of the feed is appropriate.  When the feed corresponds to a significant part of the daily ration, guidance should be provided to prevent the risk of abrupt changes in the nature of the feed.  Indicate on the instructions for use:  "Water should be available at all times."
Nutritional restoration, convalescence	High concentration of essential nutrients and highly digestible feed materials	Equines	Highly digestible feed materials including their treatment if appropriate     Content of n-3 and n-6 fatty acids (if added)	Until restoration is achieved	Guidance shall be provided on the situations in which the use of this feed is appropriate.  In the case of feeding stuffs specially presented to be given via tubing, indicate on the package, container or label: "Administration under veterinary supervision."
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Particular nutritional purpose	Essential nutritional	Species or	Labelling declarations	Recommended length of	Other provisions

Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4 Labelling declarations	Column 5 Recommended length of time for use	Column 6 Other provisions
Support of liver function in ease of chronic liver insufficiency	Low level of protein but of high quality and highly digestible carbohydrates	Equines	Protein and fibre source(s) Highly digestible carbohydrates including their treatment if appropriate Methionine - Choline - Contents of n-3 fatty acids (if added)	Initially up to 6 months	Guidance should be provided on the manner in which the feed should be fed including many small meals per day. Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."
Support of renal function in case of chronic renal insufficiency	Low level of protein but of high quality and low level of phosphorus	Equines	- Protein source(s) - Calcium - Phosphorus - Potassium - Magnesium - Sodium	Initially up to 6 months	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use." Indicate on the instructions for use: "Water should be available at all times."

<sup>(1)</sup> If appropriate the manufacturer may also recommend use for temporary renal insufficiency.

### CHAPTER B

- 1. Where there is more than one group of nutritional characteristics indicated in column 2 of Chapter A, denoted by "and/or", for the same nutritional purpose, the feeding stuff may have either or both groups in order to fulfil the nutritional purpose specified in column 1.
- **2.** Where a group of additives is mentioned in column 2 or column 4 of Chapter A, the additive(s) used must be authorised as corresponding to the specified essential characteristic.
- **3.** Where the source(s) of feed materials or of analytical constituents is/are required in column 4 of Chapter A the manufacturer must make a specific declaration (i.e. specific name of the feed material(s), animal species or part of the animal) allowing the evaluation of conformity of the feeding stuff with the corresponding essential nutritional characteristics.

<sup>(2)</sup> If the feeding stuff is recommended for temporary renal insufficiency the recommended period for use shall be two to four weeks.

<sup>(3)</sup> In the case of feeding stuffs for cats, "feline lower urinary tract disease" or "feline urological syndrome – F.U.S." may complete the particular nutritional purpose.

<sup>(4)</sup> In the case of feeding stuffs for cats, "feline lower urinary tract disease" or "feline urological syndrome – F.U.S." may complete the particular nutritional purpose.

<sup>(5)</sup> In the case of feeding stuffs for a particular intolerance reference to the specific intolerance can replace "feed material and nutrient." (6) The manufacturer may complete the particular nutritional purpose with the reference "exocrine pancreatic insufficiency."

<sup>(7)</sup> In the case of feeding stuffs for cats, the manufacturer may complete the particular nutritional purpose with a reference to "Feline hepatic lipidosis."

<sup>(8)</sup> The term "ketosis" may be replaced by "acetonaemia". The manufacturers may also recommend the use of ketosis recuperation.

<sup>(9)</sup> In the case of feeding stuffs for dairy cows.

<sup>(10)</sup> In the case of feeding stuffs for ewes.
(11) In the case of feeding stuffs for dairy cows "maximum two mo

<sup>(11)</sup> In the case of feeding stuffs for dairy cows, "maximum two months from the start of lactation."

<sup>(12)</sup> Indicate the category of ruminants concerned.

<sup>(13)</sup> In the case of feeding stuffs specially prepared to meet the specific conditions of very old animals (easily digestible feed materials) a reference to "old animals" shall complete the indication of the species or category of animal.

- **4.** Where the declaration of a substance, also authorised as an additive, is required by column 4 of Chapter A and is accompanied by the expression "total", the declared content must refer to, as appropriate, the quantity naturally present where none is added or the total quantity of the substance naturally present and the amount added as an additive.
- **5.** The declarations specified in column 4 of Chapter A which include the words "if added" are required where the feed material or the additive has been incorporated or its content increased specifically to enable the achievement of the particular nutritional purpose.
- **6.** The declarations to be given in accordance with column 4 of Chapter A concerning analytical constituents and additives must be expressed in quantitative terms.
- 7. The recommended period of use indicated in column 5 of Chapter A indicates a range within which the nutritional purpose should normally be achieved. Manufacturers may refer to more precise periods of use, within the permitted range.
- **8.** Where a feeding stuff is intended to meet more than one particular nutritional purpose, it must comply with the corresponding entries in Chapter A.
- **9.** In the case of a complementary feeding stuff intended for a particular nutritional purpose, guidance on the balance of the daily ration must be provided in the instructions for use.

#### SCHEDULE 8

Regulation 8 and Schedule 3 Part I, paragraph 18

# CATEGORIES OF FEED MATERIALS FOR USE IN RELATION TO COMPOUND FEEDING STUFFS FOR PET ANIMALS

	Description of the Category	Definition
1.	Meat and animal derivatives	All the fleshy parts of slaughtered warm-blooded land animals fresh or preserved by appropriate treatment, and all
		products and derivatives of the processing of the carcase or parts of the carcase of such animals
2.	Milk and milk derivatives	All milk products, fresh or preserved by appropriate treatment
		and derivatives from the processing thereof
3.	Eggs and egg derivatives	All egg products fresh or preserved by appropriate treatment, and derivatives from the processing thereof
4.	Oils and fats	All animal and vegetable oils and fats
5.	Yeasts	All yeasts, the cells of which have been killed and dried
6.	Fish and fish derivatives	Fish or parts of fish, fresh or preserved by appropriate treatment, and derivatives from the processing thereof
7.	Cereals	All types of cereal, regardless of their presentation, or products made from the starchy endosperm
8.	Vegetables	All types of vegetables and legumes, fresh or preserved by appropriate treatment
9.	Derivatives of vegetable origin	Derivatives resulting from the treatment of vegetable products in particular cereals, vegetables, legumes and oil seeds
10.	Vegetable protein extracts	All products of vegetable origin in which the proteins have been concentrated by an adequate process to contain at least 50% protein, as related to the dry matter, and which may be restructured or textured
11.	Minerals	All inorganic substances suitable for animal feed
12.	Various sugars	All types of sugar
13.	Fruit	All types of fruit, fresh or preserved by appropriate treatment
14.	Nuts	All kernels from shells
15.	Seeds	All types of seeds as such or roughly crushed
16.	Algae	Algae, fresh or preserved by appropriate treatment
17.	Molluses and crustaceans	All types of molluses, crustaceans, shellfish, fresh or preserved by appropriate treatment, and their processing derivatives
18.	Insects	All types of insects in any stage of development
19.	Bakery products	All bread, cakes, biscuits and pasta products

### SCHEDULE 9

Regulation 7

### AMENDING INSTRUMENTS REVOKED

The Feeding Stuffs and the Feeding Stuffs (Enforcement) (Amendment) (England) Regulations 2001(9), in so far as they amend the 2000 Regulations.

The Feeding Stuffs (Amendment) Regulations 2002(10), in so far as they amend the 2000 Regulations in relation to England.

<sup>(9)</sup> S.I.2001/3389.

<sup>(10)</sup> S.I. 2002/892.

The Feeding Stuffs (Amendment) Regulations 2003(11), in so far as they amend the 2000 Regulations in relation to England.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (England) Regulations 2003(12), with the exception of regulations 6 and 10(c), in so far as they amend the 2000 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (England) (No.2) Regulations 2003(13), in so far as they amend the 2000 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (England) Regulations 2004(14) in so far as they amend the 2000 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (England) (No.2) Regulations 2004(15) in so far as they amend the 2000 Regulations.

<sup>(11)</sup> S.I. 2003/1026.

<sup>(12)</sup> S.I. 2003/1503.

<sup>(13)</sup> S.I. 2003/2912.

<sup>(14)</sup> S.I. 2004/1301.

<sup>(15)</sup> S.I. 2004/2688.