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 is calculable 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 must 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⁽¹⁾ + $0.3431 \times \%$ oil⁽²⁾ + $0.1669 \times \%$ starch⁽³⁾ + $0.1301 \times \%$ total sugar (expressed as sucrose)⁽⁴⁾.

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⁽⁵⁾ + $0.25 \times \%$ oil⁽²⁾.

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⁽¹⁾ + $0.158 \times \%$ oil⁽²⁾ - $0.331 \times \%$ ash⁽⁶⁾ - 0.140 Neutral Detergent plus Amylase Fibre⁽⁵⁾.

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/EC(1).

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/EEC(2).

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/EEC(**3**).

⁽⁴⁾ Determined by the method of analysis for sugar specified in Point 12 of the Annex to Directive 71/250/EEC(4).

⁽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").

OJ No. L123, 29.5.72, p.6 (OJ/SE 1966-1972 supplement, p.74). Point 2 of Annex 1 has been replaced entirely by the Annex to Directive 93/28/EC (OJ No. L179, 22.7.93, p.8).
 OJ No. L279, 20.12.71, p.7 (OJ/SE 1971(III), p.987). Part IV was entirely replaced by Annex 1 to Directive 84/4/EEC (OJ

⁽²⁾ OJ No. L279, 20.12.71, p.7 (OJ/SE 1971(III), p.987). Part IV was entirely replaced by Annex 1 to Directive 84/4/EEC (OJ No. L15, 18.1.84, p.28). That Annex was in turn replaced entirely by Part B of the Annex to Directive 98/64/EC (OJ No. L257, 19.9.98, p.14).

 ⁽³⁾ OJ No. L123, 29.5.72, p.6 (OJ/SE 1966-1972 supplement, p.74) (as replaced entirely by the Annex to Directive 1999/79/EC (OJ No. L209, 7.8.1999, p.23)).

 ⁽⁴⁾ OJ No. L155, 12.7.71, p.13 (OJ/SE 1971(II), p.480) as corrected by a corrigendum published in July 1975 (consolidated edition of corrigenda to the first series of specified editions of EC legislation (1952 to 1972)).

⁽⁶⁾ Determined by the method of analysis for ash specified in Point 5 of the Annex to Directive 71/250/EEC(**5**).

NB The result must be corrected to 100% dry matter.

SCHEDULE 2

Regulations 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)	(4)
1	Concentration ⁽¹⁾	Increase in certain contents by removing water or other constituents	Concentrate
2	Decortication ⁽²⁾	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	Extracted (in the case of oil-containing materials), molasses, pulp (in the case of products containing sugar or other water- soluble components)

(1) In German "Konzentrieren" may be replaced by "Eindicken" where appropriate, in which case the common qualifier should be "eingedickt".

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

(3) In French the name "issues" may be used.

(4) In French "Pressage" may be replaced by "Extraction mécanique" where appropriate.

(5) Where appropriate the word "expeller" may be replaced by "cake".

(6) In German the qualifier "aufgeschlossen" and the name "Quellwasser" (referring to starch) may be used.

(5) OJ No. L155, 12.7.71, p.13 (OJ/SE 1971(II), p.480).

	Process	Definition	Common name or term
(1)	(2)	(3)	(4)
		of organic solvent, the resulting product must be technically free of such solvent	
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)	
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

(1) In German "Konzentrieren" may be replaced by "Eindicken" where appropriate, in which case the common qualifier should be "eingedickt".

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

(3) In French the name "issues" may be used.

(4) In French "Pressage" may be replaced by "Extraction mécanique" where appropriate.

(5) Where appropriate the word "expeller" may be replaced by "cake".

(6) In German the qualifier "aufgeschlossen" and the name "Quellwasser" (referring to starch) may be used.

(1)	Process	Definition	Common name or term
(1) 11	(2) Pressing ⁽⁴⁾	(3) 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	(4) Expeller ⁽⁵⁾ (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 ⁽⁶⁾ , 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	Desugared, partially desugared

(1) In German "Konzentrieren" may be replaced by "Eindicken" where appropriate, in which case the common qualifier should be "eingedickt".

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

(3) In French the name "issues" may be used.

(4) In French "Pressage" may be replaced by "Extraction mécanique" where appropriate.

(5) Where appropriate the word "expeller" may be replaced by "cake".

(6) In German the qualifier "aufgeschlossen" and the name "Quellwasser" (referring to starch) may be used.

	Process	Definition	Common name or
			term
(1)	(2)	(3)	(4)
		disaccharides fron molasses and othe material containin sugar by chemical physical means	r g

(1) In German "Konzentrieren" may be replaced by "Eindicken" where appropriate, in which case the common qualifier should be "eingedickt".

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

- (3) In French the name "issues" may be used.
- (4) In French "Pressage" may be replaced by "Extraction mécanique" where appropriate.
- (5) Where appropriate the word "expeller" may be replaced by "cake".

(6) In German the qualifier "aufgeschlossen" and the name "Quellwasser" (referring to starch) may be used.

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 Compulsory Name Description declarations (1) (2) (3) (4) 1.01 Oats Grains of Avena sativa L. and other cultivars of oats. 1.02 Oat flakes Product obtained by Starch steaming and rolling dehusked oats. It may contain a small proportion of oat husks. 1.03 Oat middlings By-product obtained Fibre during the processing of screened, dehusked oats into oat groats and flour. It consists principally of oat bran and some endosperm. 1.04 Oat hulls and bran By-product obtained Fibre during the processing of screened oats into oat groats. It consists principally of oat hulls and bran. 1.05 Barley Grains of Hordeum vulgare L. 1.06 Barley middlings By-product obtained Fibre during the processing of screened, dehusked barley into pearl

CEREAL GRAINS, THEIR PRODUCTS AND BY-PRODUCTS

(1) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Roggennachmehl".

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		barley, semolina or flour.	
1.07	Barley protein	Dried by-product of starch production	Protein
		from barley. It consists principally of protein obtained from starch separation.	Starch
1.08	Rice, broken	By-product of preparation of polished or glazed rice <i>Oryza sativa</i> 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 aleurone 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 aleurone layer,	Fibre Calcium carbonate

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		endosperm and germ; it contains varying amounts of calcium carbonate resulting from the polishing process.	
1.12	Fodder meal of parboiled rice	By-product of the polishing of dehusked	Fibre
	L	pre-cooked rice. It consists principally of silvery skins, particles of the aleurone layer, endosperm, germ; it contains varying amounts of calcium carbonate resulting from the polishing process.	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	Protein
		by pressing of the germ of rice to which	Fat
		parts of the endosperm and testa still adhere.	Fibre

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
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 <i>Panicum</i> <i>miliaceum</i> L.	
1.18	Rye	Grains of <i>Secale</i> <i>cereale</i> L.	
1.19	Rye Middlings ⁽¹⁾	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	Fibre

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3) 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.	(4)
1.22	Sorghum	Grains of <i>Sorghum</i> <i>bicolor</i> (L.) <i>Moench</i> s.l.	
1.23	Wheat	Grains of <i>Triticum</i> <i>aestivum</i> (L.), <i>Triticum</i> <i>durum</i> Desf. and other cultivars of wheat.	
1.24	Wheat middlings ⁽²⁾	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
1.25	Wheat feed	By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of fragments of the outer skins and of particles of grain from which less of the endosperm	Fibre

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		has been removed than in wheat bran.	
1.26	Wheat Bran ⁽³⁾	By-product of flour manufacture, obtained from screened 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.	Fibre
1.27	Wheat germ	By-product of flour milling consisting essentially of wheat germ, rolled or otherwise, to which fragments of endosperm and outer skin may still adhere.	Protein Fat
1.28	Wheat gluten	Dried by-product of the manufacture of wheat starch. It consists principally of gluten obtained during the separation of starch.	Protein
1.29	Wheat gluten feed	By-product of the manufacture of wheat starch and gluten. It is composed of bran, from which the germ	Protein Starch

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		has been 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 hydrolysis process may be added.	
1.30	Wheat starch	Technically pure starch obtained from wheat.	Starch
1.31	Pre-gelatinised wheat starch	Product consisting of wheat starch largely expanded by heat treatment.	Starch
1.32	Spelt	Grains of spelt Triticum spelta L., Tricicum dioccum Schrank, Triticum monococcum.	
1.33	Triticale	Grains of <i>Triticum X</i> secale hybrid.	
1.34	Maize	Grains of Zea mays L.	
1.35	Maize middlings ⁽⁴⁾	By-product of the manufacture of flour or semolina from maize. It consists principally of fragments of the outer skins and of particles of grain from which less of the endosperm	Fibre

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		has been removed than in maize bran.	
1.36	Maize bran	By-product of the manufacture of flour or semolina from maize. It consists principally of outer skins and some maize germ fragments, with some endosperm particles.	Fibre
1.37	Maize germ expeller	By-product of oil manufacture, obtained	Protein
		by pressing of dry or wet processed maize germ to which parts of the endosperm and testa may still adhere.	Fat
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 endosperm and testa may still adhere.	Protein
1.39	Maize gluten feed ⁽⁵⁾	By-product of the wet manufacture of maize	Protein
		starch. It is composed of bran and gluten,	Starch
		to which the broken maize obtained from screening at an amount no greater than 15% of the product and/	Fat, if > 4.5%

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		or the residues of the steeping liquor 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 consists principally of gluten obtained during the separation of the starch.	Protein
1.41	Maize starch	Technically pure starch obtained from maize	Starch
1.42	Pre-gelatinised maize starch ⁽⁶⁾	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

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

(4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".

(5) This name may be replaced by "corn gluten feed".

(6) This name may be replaced by "extruded maize starch".

(7) The name may be supplemented by the grain species.

Number	Name (2)	Description (3)	Compulsory declarations (4)
1.45	Distiller's dried grains ⁽⁷⁾	By-product of alcohol distilling obtained by drying solid residues of fermented grain.	Protein
1.46	Distiller's dark grains ⁽⁸⁾	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

(2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".

(3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.

- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

2.

OIL SEEDS, OIL FRUITS, THEIR PRODUCTS AND BY-PRODUCTS

Number (1)	Name (2)	Description (3)	Compulsory declarations (4)
2.01	Groundnut, partially decorticated, expeller	By-product of oil manufacture, obtained	Protein
		by pressing of partially decorticated	Fat
		groundnuts Arachis hypogaea L. and other species of Arachis. (Maximum fibre content 16% in the dry matter)	Fibre
2.02	Groundnut, partially decorticated, extracted	By-product of oil manufacture obtained	Protein

(1) Where appropriate the indication "low in glucosinolate" may be added. "Low in glucosinolate" has the meaning given in Community legislation.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		by extraction of partially decorticated grounds. (Maximum fibre content 16% in the dry matter)	Fibre
2.03	Groundnut, decorticated, expeller	By-product of oil manufacture, obtained by pressing of decorticated groundnuts.	Protein Fat Fibre
2.04	Groundnut, decorticated, extracted	By-product of oil manufacture, obtained by extraction of decorticated grounds.	Protein Fibre
2.05	Rape seed ⁽¹⁾	Seeds of rape <i>Brassica</i> napus L. ssp. oleifera (Metzg.) Sinsk., of Indian sarson <i>Brassica</i> napus L. Var. Glauca (Roxb.) O.E. Schulz and of rape <i>Brassica</i> napa ssp. oleifera (Metzg). Sinsk. (Minimum botanical purity 94%).	
2.06	Rape seed, expeller ⁽¹⁾	By-product of oil manufacture, obtained by extraction of seeds of rape. (Minimum botanical purity 94%).	Protein Fat Fibre
2.07	Rape seed, extracted ⁽¹⁾	By-product of oil manufacture, obtained by extraction of seeds of rape. (Minimum botanical purity 94%).	Protein
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 may be added. "Low in glucosinc	Protein Fibre

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		<i>Carthamus tinctorius</i> L.	
2.10	Copra expeller	By-product of oil manufacture, obtained by pressing the dried	Protein Fat
		kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm <i>Cocos nucifera</i> L.	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</i>	Protein Fibre
		<i>guineensis</i> Jacq. <i>Corozo oleifera</i> (HBK) L. H. Bailey (<i>Elaeis</i> <i>melanocca auct.</i>) from which as much as possible of the hard shell has been removed.	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 (<i>Glycine</i> <i>max.</i> L. Merr.) subjected to an appropriate heat treatment. (Urease activity maximum 0.4 mg N/g x min.).	

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
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	Protein Fat
		of the niger plant <i>Guizotia abyssinica</i> (Lf) Cass. (Ash insoluble in HC1: maximum 3.4%).	Fibre
2.24	Sunflower seed	Seeds of the sunflower <i>Helianthus annuus</i> 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</i> <i>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	Protein

Number	Name	Description	Compulsory declarations
(1)	(2)	(3) linseed. (Minimum botanical purity 93%).	(4)
2.30	Olive pulp	By-product of oil manufacture, obtained by extraction of pressed olives <i>Olea</i> <i>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</i> <i>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 cacao</i> L.	Fibre

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

3.

LEGUME SEEDS, THEIR PRODUCTS AND BY PRODUCTS

Number	Name	Description	Compulsory declarations	
(1)	(2)	(3)	(4)	
3.01	Chick peas	Seeds of <i>Cicer</i> arietinum L.		
3.02	Guar meal, extracted	By-product obtained after extraction of the mucilage from seeds of <i>Cyanopsis</i>	Protein	

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		<i>tetragonoloba</i> (L.) Taub.	
3.03	Ervil	Seeds of <i>Ervum ervilia</i> L.	
3.04	Chickling vetch ⁽¹⁾	Seeds of <i>Lathyrus</i> <i>sativus</i> L. submitted to an appropriate heat treatment	
3.05	Lentils	Seeds of <i>Lens</i> culinaris a.o. Medik	
3.06	Sweet lupins	Seeds of <i>Lupinus</i> 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 <i>Vicia faba</i> L. spp. faba var. equina <i>Pers</i> . and var. <i>minuta</i> (<i>Alef.</i>) Mansf.	
3.12	Monantha vetch	Seeds of Vicia monanthos Desf.	
3.13	Vetches	Seeds of <i>Vicia sativa</i> L. var. <i>sativa</i> and other varieties	

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

TUBERS, ROOTS, THEIR PRODUCTS AND BY-PRODUCTS

Number (1)	Name (2)	Description (3)	Compulsory declarations (4)
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. vulgaris 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	Protein
		of beet molasses in the production of alcohol, yeast, citric acid and other organic substances.	Moisture, if > 35%
4.05	(Beet) sugar ⁽¹⁾	Sugar extracted from sugar beet.	Sucrose
4.06	Sweet potato	Tubers of <i>Ipomoea</i> <i>batatas</i> (L.) Poir, regardless of their presentation.	Starch

(2) This name may be replaced by 'tapioca'.

(3) This name may be replaced by 'tapioca starch'.

Number (1)	Name (2)	Description (3)	Compulsory declarations (4)
4.07	Manioc ⁽²⁾	Roots of <i>Manibot</i> 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 ⁽³⁾ , 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 (<i>Solanum</i> <i>tuberosum</i> 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	Protein
		starch from which proteins and water have been partly removed.	Ash
4.14	Pre-gelatinised potato starch	Product consisting of potato starch largely solubilised by heat treatment.	Starch

(2) This name may be replaced by 'tapioca'.

(3) This name may be replaced by 'tapioca starch'.

OTHER SEEDS AND FRUITS, THEIR PRODUCTS AND BY-PRODUCTS

Number	Name (2)	Description (3)	Compulsory declarations (4)
<u>(1)</u> 5.01	Carob pods	Product obtained by crushing the dried fruits (pods) of the carob tree <i>Ceratonia</i> <i>seliqua</i> L., from which the locust beans have been removed.	Fibre
5.02	Citrus pulp	By-product obtained by pressing citrus fruit <i>Citrus</i> ssp. during the production of citrus juice.	Fibre
5.03	Fruit pulp ⁽¹⁾	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 <i>Solanum lycopersicum</i> 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%

FORAGES AND ROUGHAGE

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
6.01	Lucerne meal ⁽¹⁾	Product obtained by drying and milling young lucerne <i>Medicago sativa</i> L.	Protein Fibre
		and Medicago var.	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	Carotene
		fractions of lucerne press juice, which has been centrifuged and heat treated to precipitate the proteins.	Protein
6.04	Clover meal ⁽¹⁾	Product obtained by drying and milling	Protein
		young clover <i>Trifolium</i> spp. It may contain up	Fibre
		to 20% young lucerne or other forage crops dried and milled at the same time as the clover.	Ash insoluble in HC1, if $> 3.5\%$ of dry matter
6.05	Grass meal ⁽¹⁾⁽²⁾	Product obtained by drying and milling	Protein
		young forage plants.	Fibre
			Ash insoluble in HC1, if $> 3.5\%$ of dry matter

(1) 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.

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
6.06	Cereals straw ⁽³⁾	Straw of cereals.	
6.07	Cereals straw, treated ⁽⁴⁾		Sodium, if treated with NaOH

(1) 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.

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

7.

OTHER PLANTS, THEIR PRODUCTS AND BY-PRODUCTS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
7.01	(Sugar) cane molasses	By-product consisting of the syrupy residue collected during	Total sugar calculated as sucrose
		the manufacture or refining of sugar from sugar cane <i>Saccharum</i> <i>officinarum</i> L.	Moisture, if > 30%
7.02	(Sugar) cane vinasse	By-product obtained after the fermentation	Protein
		of cane molasses in the production of alcohol, yeast, citric acid or other organic substances.	Moisture, if > 35%
7.03	(Cane) sugar ⁽¹⁾	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

(1) This name may be replaced by "sucrose".

MILK PRODUCTS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
3.01	Skimmed-milk powder	Product obtained by drying milk from which most of the fat has been separated.	Protein Moisture, if > 5%
3.02	Buttermilk powder	Product obtained by drying the liquid which remains after butter churning.	Protein Fat Lactose
			Moisture, if $> 6\%$
3.03	Whey powder	Product obtained by drying the liquid	Protein
		which remains after cheese, quark and	Lactose
		casein making or similar processes.	Moisture, if $> 8\%$ Ash
3.04	Whey powder, low in sugar	Product obtained by drying whey from	Protein
		which the lactose has been partly removed.	Lactose
			Moisture, if $> 8\%$ Ash
.05	Whey protein powder ⁽¹⁾	Product obtained by drying the protein	Protein
	Ponder	compounds extracted from whey or milk by chemical or physical treatment	Moisture, if > 8%
3.06	Casein powder	Product obtained from skimmed or buttermilk	Protein
		by drying casein precipitated by means of acids or rennet.	Moisture, if > 10%
8.07	Lactose powder	The sugar separated from milk or whey	Lactose
		by purification and drying.	Moisture, if $> 5\%$.

LAND ANIMAL PRODUCTS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
9.01	Meat meal ⁽¹⁾	Product obtained by heating, drying and	Protein
		grinding whole or parts of warm-blooded land animals from	Fat Ash
		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	Moisture, if > 8%
9.02	Meat-and-bone meal ⁽¹⁾	content: 8%). Product obtained by	Protein
	Weat-and-bolic mean	heating, drying and grinding whole or parts of warm-blooded land animals from	Fat
		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.	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.	Protein Ash Moisture, if > 8%

(1) Products containing more than 13% fat in the dry matter must be qualified as "rich in fat".

(2) 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 declarations
(1)	(2)	(3)	(4)
		The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content.	
9.04	Greaves	Residual product of the manufacture of tallow, lard and other extracted or physically	Protein Fat
		removed fats of animal origin.	Moisture, if $> 8\%$
9.05	Poultry meal ⁽¹⁾	Product obtained by heating, drying and	Protein
		grinding by-products from slaughtered	Fat
		poultry. The product must be substantially	Ash
		free of feathers.	Ash insoluble in HC1 > 3.3%Moisture, if > 8%
9.06	Feather meal, hydrolysed	Product obtained by hydrolysing, drying	Protein
		and grinding poultry feathers.	Ash insoluble in HC1 > 3.4%Moisture, if > 8%
9.07	Blood meal	Product obtained by drying the blood of	Protein
		slaughtered warm- blooded animals. The product must be substantially free of foreign matter.	Moisture, if > 8%
9.08	Animal fat ⁽²⁾	Product composed of fat from warm- blooded land animals.	Moisture, if > 1%

(2) 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.).

FISH, OTHER MARINE ANIMALS, THEIR PRODUCTS AND BY-PRODUCTS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
10.01	Fish meal ⁽¹⁾	Product obtained by processing whole or	Protein
		parts of fish from which part of the	Fat
		oil may have been removed and to which	Ash, if > 20%
		fish solubles may have been re-added.	Moisture, if > 8%
10.02	Fish solubles, condensed	Product obtained during manufacture	Protein
		of fish meal which has been separated	Fat
		and stabilised by 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, hardened	Oil obtained from fish or parts of fish	Iodine number
		which has been refined and subjected to hydrogenation.	Moisture, if > 1%

11.

MINERALS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
11.01	Calcium carbonate ⁽¹⁾	Product obtained by grinding sources of	Calcium
		calcium carbonate,	Ash insoluble in HC1
		such as limestone,	if > 5%
		oyster or mussel	
		shells, or by	
		precipitation from acid	
		solution.	
(1) The nature of the	e source may be indicated additionally in	n the name or replace it.	
(2) The manufacturi	ng process may be included in the name	2.	

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
1.02	Calcium and magnesium carbonate	Natural mixture of calcium carbonate and magnesium carbonate.	Calcium Magnesium
1.03	Calcareous marine algae (Maerl)	Product of natural origin obtained from calcareous algae, ground or granulated.	Calcium Ash insoluble in HC1 if > 5%
1.04	Magnesium oxide	Technically pure magnesium oxide (MgO).	Magnesium
1.05	Magnesium sulphate	Technically pure magnesium sulphate (MgSO ₄ .7H ₂ O).	Magnesium Sulphur
1.06	Dicalcium phosphate ⁽²⁾	Precipitated calcium monohydrogen phosphate from bones or inorganic sources (CaHPO ₄ .xH ₂ O).	Calcium Total phosphorus
1.07	Mono-dicalcium phosphate	Product obtained chemically and composed of equal parts of dicalcium phosphate and mono-calcium phosphate (CaHPO ₄ - Ca(H ₂ PO ₄) ₂ .H ₂ O.	Total phosphorus Calcium
1.08	Defluorinated rock phosphate	Product obtained by grinding purified and appropriately defluorinated natural phosphates.	Total phosphorus Calcium
1.09	Degelatinised bone meal	Degelatinsed, sterilised and ground bones from which the fat has been removed.	Total phosphorus Calcium
1.11	Calcium -magnesium phosphate	Technically pure calcium-magnesium phosphate.	Calcium Magnesium Total phosphorus
1.12	Mono-ammonium phosphate	Technically pure mono-	Total nitrogen

	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		ammonium phosphate (NH ₄ H ₂ PO ₄).	Total phosphorus
11.13	Sodium chloride ⁽¹⁾	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	Product consisting of technically	Total phosphorus
		pure (dibasic) magnesium phosphate (MgHPO ₄ .xH ₂ O).	Magnesium
11.16	Sodium-calcium- magnesium phosphate	Product consisting of sodium-calcium-	Total phosphorus
	ind griestani prosphate	magnesium phosphate.	Magnesium
			Calcium Sodium
11.17	Mono-sodium phosphate	Technically pure mono-	Total phosphorus
	, r	sodium phosphate (NaH ₂ PO.H ₂ O).	Sodium
11.18	Sodium bicarbonate	Technically pure sodium bicarbonate (NaHCO ₃).	Sodium

Number Name Compulsory Description declarations (1) (2) (3) (4) 12.01 Bakery and pasta Product or by-product Starch products and byobtained from the manufacture of bread, Total sugar calculated products⁽¹⁾ including fine bakers' as sucrose wares, biscuits or pasta. 12.02 Confectionery Product or by-Total sugar calculated products and byproduct obtained as sucrose from the manufacture products⁽¹⁾ of confectionery including chocolate. 12.03 Products and by-Product or by-product Starch products of pastry and obtained from the ice-cream making⁽¹⁾ manufacture of pastry, Total sugar expressed cakes or ice-cream. as sucrose Fat 12.04 Fatty acids By-product Fat obtained during the deacidification, by Moisture, if > 1%means of lye or by distillation of oils and fats of unspecified vegetable or animal origin. 12.05 Product obtained by Fat Salts of fatty acids⁽²⁾ saponification of fatty acids with calcium, Ca (or Na or K, when sodium or potassium appropriate) hydroxide. (1) The name may be amended or supplemented to specify the agri-food process from which the feed material was obtained.

MISCELLANEOUS

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

PART III

OTHER FEED MATERIALS

Feed material		Compulsory declaration
	(1)	(2)
1.	Cereal grains	

Feed material	(1)	Compulsory declaration (2)
2.	Products and by-products of cereal grains	Starch, if > 20%
	oorour grunns	Protein, if > 10%
		Fat, if >5%
		Fibre
	Oil seeds, oil fruits	
	Products and by-products of oil seeds, oil fruits	Protein, if $> 10\%$
		Fat, if >5%
		Fibre
j.	Legume seeds	
	Products and by-products of legume seeds	Protein, if $> 10\%$
	iegunie seeds	Fibre
1.	Tubers, roots	
3.	Products and by-products of tubers and roots	Starch
		Fibre
		Ash insoluble in HC1, if > 3.5%
).	Other products and by-	Fibre, if > 15%
	products of the sugar beet processing industry	Total sugar, calculated as sucrose
		Ash insoluble in HC1, if > 3.5%
0.	Other seeds and fruits, their products and by-products	Protein Fibre Fat, if > 10%
1.	Forages and roughage	Protein, if > 10%
		Fibre
2.	Other plants, their products and by-products	Protein, if > 10%
	and by-products	Fibre
3.	Products and by-products of the sugar cane processing	Fibre, if > 15%
	industry	Total sugar calculated as sucrose
4.	Milk products and by-products	Protein

Feed material		Compulsory declaration
	(1)	(2)
		Moisture, if $> 5\%$
		Lactose, if > 10%
15.	Land animal products	Protein, > 10%
		Fat, if > 5%
		Moisture, if $> 8\%$
16.	Fish, other marine animals, their products and by-products	Protein, if > 10%
	then products and by products	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

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

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 intermediate product or an authorised medicated premix 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 must be contained in the statutory statement—

(a) for antioxidants, colourants or preservatives-

⁽⁶⁾ 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 feeding stuffs in the Community.

- (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);
 - (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 above—

(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

⁽⁷⁾ OJ No. L206, 29.7.78, p.43.

- (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) must be expressed in milligrams per kilogram; and
 - (b) in paragraph 2(b) must 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 must 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 must contain the following declaration—

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

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 must 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 must 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 must 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.—(1) Subject to paragraphs 12 to 15 in the case of any feed material which is put into circulation by any person, the following particulars must be contained in the statutory statement—

(2) 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 must 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; and
 - (ix) the name or business name, and the address or registered business address, of the person within the European Economic Area responsible for the particulars specified in this sub-paragraph, if the establishment referred to in paragraph (x) is not responsible for them;
 - (x) where the establishment producing the feed material must be approved in accordance with Regulation (EC) No. 1774/2002 of the European Parlament 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) are not 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

⁽⁸⁾ OJ No. L273, 10.10.2002, p.1.

(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 Wales 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 Wales, to an inspector appointed under section 67(3) by the authority which, by virtue of section 67(1A), has the duty to enforce Part IV of the Act at the intended place of arrival;
 - (b) the provisional details are accompanied by the following declaration in bold type—

"provisional data to be confirmed by (name and address of the laboratory instructed to carry out the analyses) regarding (reference 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 to in subparagraph (a), within 10 days of its arrival in Wales.

(3) Where the requirements of sub-paragraph (2) are observed, the inspector concerned must notify the European Commission that, in relation to the feed material concerned, the 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 are not 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" have the same meanings as in the Feed Materials Directive.

15.—(1) The particulars specified in paragraph 11(a)(ii), (b)(ii), and (c)(ii) to (vii) are not 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" has 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 must—

- (a) be clearly separated from those particulars;
- (b) relate to objective or quantifiable factors which can be substantiated; and
- (c) 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 must 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 must 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 must be declared either in the statutory statement, or elsewhere on the package, label or container (in which case the statutory statement must 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 must 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 must 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) must 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 Feeding stuffs 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 Feeding stuffs Directive.

20.—(1) In the case of any compound feeding stuff other than a whole grain mix, the moisture content must 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%

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; and
- (c) the date of manufacture, expressed as follows—
- (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 2001 Regulations to be set out in the statutory statement—

- (a) unless the paragraph in question specifies some other method of expression, the amounts shown must be expressed in each case as a percentage of the weight of the feeding stuff as such; and
- (b) phosphorus must be expressed as "phosphorus P".

(2) An expression of an amount as being within a range of percentages set out in the statutory statement will 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) must—
 - (a) be clearly separated from those particulars;
 - (b) 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) relate to objective or quantifiable factors which can be substantiated;
 - (d) 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) not claim that the feeding stuff will prevent, treat or cure a disease;
 - (f) 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) 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) 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 must 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, provided where so declared all the feed materials must be included in the declaration.

(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 must 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 precludes 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, must 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 above or under paragraph 19 of Schedule 4 to the 2001 Regulations is by specific names, any feed material described in column 3 of Part II of Schedule 2 must 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 2001 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 must 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 must 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) does 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, must 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 must 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 must 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, must 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 must 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 must 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.

Feeding stuffs	Analytical constituents and levels	Species or category of	`animal
		Compulsory declarations	Optional declarations
Column 1	Column 2	Column 3	Column 4
Complete feeding stuffs	— Protein	}	}
	— Oils and fats— Fibre	} Animals except pets other than dogs and cats	}Pets other than dogs and cats
	— Ash	}	}
	— Lysine	Pigs	Animals other than pigs
	— Methionine	Poultry	Animals other than poultry
	— Cystine		}
	— Threonine		} All animals
	— Tryptophan		}
	— Energy value		Poultry (calculated according to EEC method— see Schedule 1)

PART II

DECLARATION OF ANALYTICAL CONSTITUENTS

Feeding stuffs	Analytical constituents and levels	Species or category of	animal fanimal
Column 1	Column 2	Compulsory declarations Column 3	Optional declarations Column 4
			Pigs and ruminants (calculated according to national official methods— see Schedule 1)
	— Starch		}
	— Total sugar (as sucrose)		}
	Total sugar plus starch		}
	— Calcium		} All animals
	— Sodium		}
	— Magnesium		}
	— Potassium		}
	— Phosphorus	Fish except ornamental fish	Animals other than fish except ornamental fish
Complementary feeding stuffs— Mineral	— Protein		}
	— Fibre		}
	— Ash		}
	— Oils and fats		} All animals
	— Lysine		}
	— Methionine		}
	— Cystine		}
	— Threonine		}
	— Tryptophan		}
	— Calcium	}	
	— Phosphorus	} All animals	
	— Sodium	}	
	— Magnesium	Ruminants	Animals other than ruminants
	— Potassium		All animals

Feeding stuffs	Analytical constituents and levels	Species or category of	animal animal and a second s
Column 1	Column 2	Compulsory declarations Column 3	Optional declarations Column 4
Complementary feeding stuffs— Molassed		Protein	}
	— Fibre	} All animals	
	— Total sugar (as sucrose)	}	
	— Ash	}	
	— Oils and fats		All animals
	— Calcium		}
	— Phosphorus		} All animals
	— Sodium		}
	— Potassium		}
	- Magnesium $\ge 0.5\%$	Ruminants	All animals other than ruminants
	< 0.5%		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 \geq 5%	Animals other than pets	Pets
	< 5%		All animals
	— Phosphorus $\geq 2\%$	Animals other than pets	Pets
	< 2%		All animals
	- Magnesium $\ge 0.5\%$	Ruminants	Animals other than ruminants
	< 0.5%		}
	— Sodium		} All animals
	— Potassium		}
	— Energy value		Poultry (declaration according to EEC

Feeding stuffs	Analytical constituents and levels	Species or category of	fanimal
Column 1	Column 2	Compulsory declarations Column 3	<i>Optional</i> <i>declarations</i> Column 4
			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
	— Cystine		}
	— Threonine		}
	— Tryptophan		} All animals
	— Starch		}
	— Total sugar (as sucrose)		}
	— Total sugar plus starch		}

SCHEDULE 4

Regulation 10

LIMITS OF VARIATION

PART A

COMPOUND FEEDING STUFFS EXCEPT THOSE FOR PETS

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
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%

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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—
	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—

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	30% of the amount stated
Fibre	If present in excess—
	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%

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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—
	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 that 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

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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—

Analytical constituents	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
	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%
	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

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
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

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
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—
	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 15%

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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
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—
	55

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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
	32% of the amount stated for declarations of 12.5% or more but less than 20%
	4 for declarations less than 12.5%

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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
Tryptophan	In case of deficiency—30% of the amount stated

PART C

FEED MATERIALS

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
Acid index	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%
Ash	If present in excess—
	3 for declarations of 10% or more

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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
	59

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	10% of the amount stated for declarations of 10% or more but less than 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 light petroleum	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%
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—
	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

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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—
	1.5 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 uric acid	If present in excess—
	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%
	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,	If present in excess—
lactose, glucose (dextrose))	4 for declarations of 20% or more
	20% of the amount stated for declarations of 5% or more but less than 20%

Analytical constituents	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
	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

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
	\pm 50% of the amount stated for declarations up to and including 200 mg/kg
Iodine	\pm 50% of the amount stated
Iron	\pm 30% of the amount stated for declarations of 250 mg/kg or more
	\pm 50% of the amount stated for declarations less than 250 mg/kg
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 AND TRACE ELEMENTS

Vitamin/Trace Element	Limits of variation
Vitamins other than D_2 and D_3	In case of deficiency—30% of the amount stated
Zinc	\pm 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	\pm 7.5% of the amount stated
Compound feeding stuffs for pigs	\pm 7.5% of the amount stated
Feeding stuffs for particular nutritional purposes for cats and dogs	\pm 15% of the amount stated

SCHEDULE 5

Regulation 14

PRESCRIBED LIMITS FOR UNDESIRABLE SUBSTANCES

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			
Arsenic	Feed materials except:	2	
	— meal made from grass, from dried lucerne and from dried clover and dried sugar beet pulp and dried molasses sugar beet pulp	4	
	— palm kernel expeller	4 (of which the content of inorganic arsenic must be less than 2)	
	— phosphates and calcareous marine algae	10	
	— calcium carbonate	15	
	— magnesium oxide	20	
	— feeding stuffs obtained from the processing of fish or other marine animals	15 (of which the content of inorganic arsenic must be less than 2)	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%	
	— seaweed meal and feed materials derived from seaweed	40 (of which the content of inorganic arsenic must be less than 2)	
	Complete feeding stuffs except:	2	
	— complete feeding stuffs for fish and fur-producing animals	6 (of which the content of inorganic arsenic must be less than 2)	
	Complementary feeding stuffs except:	4	
	- mineral feeding stuffs	12	
		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 exception of feeding stuffs for pets)	2	
	Phosphates	10	
	Complete feeding stuffs for cattle, sheep and goats (with the exception of complete feeding stuffs for calves, lambs and kids)	1	
	Other complete feeding stuffs (with the exception of feeding stuffs for pets)	0.5	
	Mineral feeding stuffs	5	
	Other complementary feeding stuffs for cattle, sheep and goats	0.5	
Dioxin (sum of polychlorinated dibenzo- para-dioxins (PCDDs) and polychlorinated dibenzo-furans (PCDFs) expressed in World Health Organisation (WHO) toxic equivalents, using the	All feed materials of plant origin including vegetable oils and by-products	0.75 ng WHO-PCDD/F-TEQ/ kg	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%	
WHO-TEFs (toxic equivalency factors, 1997))			
	Minerals as listed in Section 11 of Part II of Schedule 2	1.0 ng WHO-PCDD/F-TEQ/kg	
	Kaolinitic clay, calcium sulphate dihydrate, vermiculite, natrolite- phonolite, synthetic calcium aluminates and clinoptilolite of sedimentary origin belonging to the group "binders, anti- caking agents and coagulants" authorised under the Additives Directive or the Additives Regulation	0.75 ng WHO-PCDD/F-TEQ/ kg	
	Animal fat, including milk fat and egg fat	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	6 ng WHO-PCDD/F-TEQ/kg	
	Fish, other aquatic animals, their products and by-products with the exception of fish oil and fish protein hydrolysates containing more than 20% fat	1.25 ng WHO-PCDD/F-TEQ/ kg	
	Compound feeding stuffs, with the exception of feeding stuffs for fur animals, pet foods and feeding stuffs for fish	0.75 ng WHO-PCDD/F-TEQ/ kg	
	Feeding stuffs for fish and pet foods	2.25 ng WHO-PCDD/F-TEQ/ kg	
	Fish protein hydrolysates containing more than 20% fat	2.25 ng WHO-PCDD/F-TEQ/ kg	
	Note in respect of the entry in Column 2 relating to fish, other aquatic animals, their products and by-products with the exception of fish oil and fish protein hydrolysates containing more than 20% fat	Note in respect of all the entries in Column 3 Upper-bound concentrations; upper- bound concentrations are calculated assuming that all values of the different congeners less than the limit of	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%	
	Fresh fish directly delivered and used without intermediate processing for the production of feeding stuffs 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	<i>moisture content of 12%</i> quantification are equal to the limit of quantification	
Fluorine	production of food. Feed materials except: — feeding stuffs of animal origin with the exception of	150 500	
	marine crustaceans such as marine krill — phosphates and marine	2000	
	crustaceans such as marine krill		
	— calcium carbonate	350	
	— magnesium oxide	600	
	— calcareous marine algae	1000	
	Complete feeding stuffs except:	150	
	— complete feeding stuffs for cattle, heep and goats		
	— in milk	30	
	— other	50	
	— complete feeding stuffs for pigs	100	
	— complete feeding stuffs for poultry 66	350	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%	
	— 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 except:	10	
	— grass meal, lucerne meal or clover meal	40	
	— calcium carbonate	0	
	— phosphates and calcareous marine algae	15	
	— yeast	5	
	Complete feeding stuffs	5	
	Complementary feeding stuffs except:	10	
	- mineral feeding stuffs	15	
Mercury	Feed materials except:	0.1	
	 feed materials produced by the processing of fish or other marine animals 	0.5	
	Complete feeding stuffsexcept:	0.1	
	— complete feeding stuffs for dogs or cats	0.4	
	Complementary feeding stuffs (with the exception of complementary feeding stuffs for dogs and cats)	0.2	
Nitrates	Fish meal	60 (expressed as sodium nitrite)	
	Complete feeding stuffs except feeding stuffs intended for pets other than birds and aquarium fish	15 (expressed as sodium nitrite)	
CHAPTER B			
Aflatoxin B1	All feed materials	0.02	
	Complete feeding stuffs for cattle, sheep and goats except:	0.02	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%	
	— dairy animals	0.005	
	— calves and lambs	0.01	
	Complete feeding stuffs for pigs and poultry (except piglets and chicks)	0.02	
	Other complete feeding stuffs	0.01	
	Complementary feeding stuffs for cattle, 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 <i>Ricinus</i> communis L.	All feeding stuffs	10 (expressed in terms of castor oil plant husks)	
Crotalaria spp.	All feeding stuffs	100	
Free Gossypol	Feed materials except:	20	
	— cotton-seed	5000	
	cotton-seed cakes	1200	
	Complete feeding stuffs except:	20	
	— complete feeding stuffs for cattle, sheep and goats	500	
	 — complete feeding stuffs for poultry (except laying hens) and calves 	100	
	— complete feeding stuffs for rabbits and pigs (except piglets)	60	
Hydrocyanic acid	Feed materials except:	50	
	— linseed	250	
	— linseed cakes	350	
	— manioc products and almond cakes	100	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12% 50	
	Complete feeding stuffs except:		
	— complete feeding stuffs for chicks	10	
Rye Ergot Claviceps purpurea	All feeding stuffs containing unground cereals	1000	
CHAPTER C			
Apricots— Prunus armeniaca L.	} {		
Bitter almond— <i>Prunus</i> <i>dulcis</i> (Mill.) D.A.Webb var. <i>amara</i> (DC.) Focke (= <i>Prunus</i> <i>amygdalus</i> Batsch var. <i>amara</i> (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)	<pre>} All feeding stuffs {</pre>	Seeds and fruits of the plant species listed opposite as well as their processed derivatives may only be present in feedin stuffs in trace amounts not quantitatively determinable	
Purghera—Jatropha curcas L.	} {		
Croton— Croton tiglium L.Indian mustard— Brassica juncea (L.) Czern. and Coss. ssp. integrifolia (West.) Thell	} {		
Sareptian mustard— <i>Brassica</i> <i>juncea</i> (L.) Czern. and Coss. ssp. junceaChinese mustard— <i>Brassica juncea</i> (L.) Czern. and Coss. ssp. <i>juncea</i> var. <i>lutea</i> Batalin	} {		
Black mustard— <i>Brassica</i> nigra (L.) Koch	} {		
Ethiopian mustard— <i>Brassica</i> carinata A Braun	} {		
Theobromine	Complete feeding stuffs except:	300	

Column 1 Undesirable substances	Column 2 Products intended for animal feed	Column 3 Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12% 700	
	— complete feeding stuffs for adult cattle		
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 except:	150 (expressed as allyl isothiocyanate)	
	— 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 incrushed fruit containing ilkaloids, glucosides or other oxic substances separately or n combination including:	All feeding stuffs	3000	
(a) (a) <i>Lolium temulentum</i> L.		1000	
(b) (b) <i>Lolium remotum</i> Schrank		1000	
(c) (c) Datura stramonium L.		1000	
CHAPTER D Aldrin } singly, or combined	All feeding stuffs except fats	0.01	
Alarin } singly, or combined	An recurs suns except rais		
		0.2	
Dieldrin } expressed as lieldrin			
Camphechlor (Toxaphene)	All feeding stuffs	0.1	
Chlordane (sum of cis-	All feeding stuffs	0.02 0.05	

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%	
DDT (sum of DDT, TDE and DDE isomers, expressed as	All feeding stuffs	0.05	
DDT)	except fats	0.5	
Endosulphan (sum of alpha- and beta-isomers and of endosulphan sulphate, expressed as endosulphan)	All feeding stuffs except— 0.1		
	maize and the products derived from the processing thereof	0.2	
	— oilseeds and the products derived from the processing thereof	0.5	
	— complete feeding stuffs for fish	0.005	
Endrin (sum of endrin and delta-keto- endrin, expressed	All feeding stuffs	0.01	
as endrin)	except fats	0.05	
Heptachlor (sum of heptachlor and of heptachlor-epoxide,	All feeding stuffs	0.01	
expressed as heptachlor)	except fats	0.2	
Hexachlorobenzene (HCB)	All feeding stuffs	0.01	
	except fats	0.2	
Hexachlorocyclohexane (HCH)			
- alpha-isomers	All feed stuffse	0.02	
	except fats	0.2	
— beta-isomers	Feed materials	0.01	
	except fats	0.1	
	Compound feeding stuffs	0.01	
dairy cattle	except compound feeding stuffs for	0.005	
— gamma-isomers	All feeding stuffs	0.2	
	except fats	2.0	

SCHEDULE 6

Regulation 16 and Schedule 3 Part I, paragraph 29

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specificatio if any)	Composition characteristi onsof product		Name of product and specified particulars
1. Protein obtained from the following groups of micro- organisms	S					
1.1. Bacte	ria					
cultivated		10.515 s		protein: min 68% — Reflectance index: at least 50		Declarations to be made on the label or packaging of the product: — name of the product — protein; — ash — fat; — moisture content; — instruction for use; — "avoid inhalation
						Declarations to be made on the label or packaging of

CONTROL OF CERTAIN PROTEIN SOURCES

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

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specificatio if any)	Composition characteristic nsof product		Name of product and specified particulars
					D	feeding stuffs: — amount of the product contained in the feeding stuff
1.1.2. Bac cultivated on natural gas	protein product of fermentation from natural gas obtained by culture of: <i>Methylo</i> <i>capsula</i> <i>(Bath)</i> <i>Alcalige</i> <i>acidovo</i> <i>Bacillus</i> <i>brevis</i> <i>et</i> <i>Bacillus</i> <i>firmus</i> , and	strain 11132 Alcaligenes acidovorans ococcus theCIMB strain 12387 enes mBasjllus	Natural gas: (approx methan 5% ethane, 2% propand 0.5% isobuta 0.5% n- butane, 1% other compon ammon mineral salts	a. @5% e e, ne, ne, nents), ia,	 Pigs for fattenin, from 25 to 60 kg Calves from 80 kg on Salmon 	label or the packaging of the product: — the name "Protein

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specification if any)	Composition characteristic sof product		Name of product and specified particulars
						 moisture content instruction for use
						maximum incorporation rate in the feed: — 8% pigs for fattening — 8% calves — 19% salmon (freshwater) — 33% salmon (seawater) — "avoid inhalation"
						Declarations to be made on the label or packaging of the compound feeding stuffs: — the name "Protein product obtained by
						by bacterial fermentation of

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specification if any)	Composition characteristic sof product		Name of product and specified particulars
						natural gas" — amount of the product containe in the feedings — approval number
1.2. Yeast:)		T 1.	. 11 · 1	
1.2.1. Yea cultivated on substrates of animal or vegetable origin	obtained from the	Sacchard cerevisia } Sacchard carlsberg } Kluyvery lactis }	Molasses, alisyidesry mesidues, cereals and products gientaisning starch, fruit juniscewhey, lactic acid, hydrolized wrgatable fibres	to <i>Candida</i> guilliermondia only, a minimum dry matter content of 16% applies	All animal species, iexcept in the case of <i>Candida</i> guilliermondia which is only authorised for pigs for fattening	
1.2.2. Yea cultivated on substrates other than those given in 1.2.1.	sts					
1.3. Algae	2					
1.4. Lowe fungi	r					
1.4.1. Prof from production of antibiotics	wet by- product	Penicillium chrysogenum ATCC	sources of carbohydrates	expressed	pigs	Declarations to be made on the label or packaging

⁽¹⁾ In this Schedule the contents laid down or to be declared in accordance with Columns 5 and 7 refer to the product as such.

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specification if any)	Composition characteristic nxof product		Name of product and specified particulars
by Fermentation	ensiled by means of lactobacillus brevis, plantarum, sake, collenoid and streptococcus lactis to inactivate the penicillin, and heat treated					of the product: — the name "Myceliu 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 "Mycellin silage from the production of penicillin

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	<i>Culture</i> substrate (specificatio if any)	Composition characteristi onsof product		Name of product and specified particulars
2. Non- protein nitrogenous compounds						
2.1. Amn salts	noni 2n1.1. Ami lactate, produced by fermentation with <i>Lactobacillus</i> <i>bulgaricus</i>	бијбиОНСС	XXINEHI 4	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: — the name "Ammonium lactate from fermentation — amount of

Column 1	Column	2 Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾	
Name of product group	Permitte products	0	Culture Composition Animal substrate characteristicspecies (specificationsof product if any)			Name of product and specified particulars	
						contained in the feeding stuff; — percentag of the total protein provided by non- protein nitrogen; — indication in the instruction for use, of the level of total non- protein nitrogen; use, of the level of total non- protein nitrogen which should not be exceeded in the daily ration of each animal species or category	
	2.1.2. acetate aqueous solution	AmmonicoONH4 in	 	Ammonium acetate: min 55%	Ruminants from the start of rumination	Declarations to be made on the label or packaging	

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	<i>Culture</i> substrate (specification if any)	Name of product and specified particulars		
						of the product: — the words "Ammon acetate"; — nitrogen content; — moisture content; — animal species or category; Declarations to be made on the label or packaging of compound feeding stuffs; — the words "Ammon acetate"; — the amount of the product contained in the feeding stuffs; — the amount of the product contained in the feeding stuffs; — the amount of the product contained in the feeding stuffs; — the amount of the product contained in the feeding stuffs;

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾	
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specificatio if any)	Composition characterist nsof product		Name of product and specified particulars	
						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	
	2.1.3. Am sulphate in aqueous solution	u (184H4,1)8 O4		Ammonium sulphate: min 35%	Ruminants from the start of rumination	Declarations to be made on the label or packaging of the product: — the words "Ammoniu sulphate"; — nitrogen and moisture contents; — animal species;	

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro-	Culture substrate (specification if any)	Composition characteristic sof product		Name of product and specified particulars
		organisms				particulars
		orgunisiiis				 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 "Ammoniu
						sulphate"; — the amount of the product contained in the feeding stuff;
						 percentage of the total protein provided by

Column 1	Column 2	Column 3	Column 4	Column 5 ⁽¹⁾	Column 6	Column 7 ⁽¹⁾
Name of product group	Permitted products	Designation of nutritive principle or identity of micro- organisms	Culture substrate (specificatio if any)	Name of product and specified particulars		
						non- protein nitrogen; indication in the instruction 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 incorporat rate in the daily ration may not exceed

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

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 ⁽¹⁾	Low level of phosphorus and restricted level of protein but of high quality	Dogs and cats	 Protein source(s) Calcium Phosphore Potassium Sodium Contents of essential fatty acids (if added) 		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 truvite stones ⁽³⁾	— Urine acidifying properties, low level of magnesium, and restricted level of protein but of high quality	Dogs	 Protein source(s) Calcium Phosphorn Sodium Magnesiu Potassium Chlorides Sulphur Urine acidifying substance 	m 1	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."

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
	— Urine acidifying properties and low level of magnesium	Cats	 Calcium Phosphor Sodium Magnesiu Potassium Chlorides Sulphur Total taurine Urine acidifying substance 	ım 1	
Reduction of struvite stone recurrence ⁽⁴⁾	— Urine acidifying properties and moderate level of magnesium	Dogs and cats	 Calcium Phosphor Sodium Magnesiu Potassium Chlorides Sulphur Urine acidifying substance 	u s nonths Im 1	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 cats	— 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	 Phosphor Calcium Sodium Magnesiu Potassium Chlorides Sulphur Total Vitamin D Hydroxyp 	months im i	Indicate on the package, container or label: "It is recommended that a veterinarian's opinion be sought before use."

Status:	This is the	original	version	(as	it was	originally	made).
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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
			 Urine alkalising substances 	5	
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 		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 ⁽⁵⁾	Selected protein source(s) and/ or Selected carbohydrate source(s)	Dogs and cats	 Protein source(s) Content of essential fatty acids (if added) Carbohyd source(s) Contents of essential fatty acids (if added) 	3 to 8 weeks; if signs of intolerance disappear this feed can be used indefinitely rate	
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 appropriat Sodium Potassium Source(s) of mucilagin substances 	ous	Indicate on the package, container or label: "During periods of and recovery from acute diarrhoea." "It is recommended that a veterinarian's opinion be

Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4 Labelling declarations (if	Column 5 Recommended length of time for use	Column 6 Other provisions sought before
Compensation for maldigestion ⁽⁶⁾	Highly digestible feed materials and low level of fat	Dogs and cats	added) — 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 — Potassiun — Magnesiu		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."
Regulation of glucose supply (Diabetes mellitus)	Low level of rapid glucose- releasing carbohydrates	Dogs and cats		rates te	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 animal	Column 4 Labelling declarations	Column 5 Recommended length of time for use	Column 6 Other provisions
			and medium chain fatty acids (if added)		
Support of liver function in case of chronic liver insufficiency	High quality protein, moderate level of protein, high level of essential fatty acids and high level of highly digestive carbohydrates	Dogs	 Protein source(s) Content of essential fatty acids Highly digestible carbohydr including their treatment if 	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."
			appropria — Sodium — Total copper	te	Indicate in the instructions for use: "Water should be available at all times".
Support of liver function in case of chronic liver insufficiency	High quality protein, moderate level of protein and high level of essential fatty acids	Cats	 Protein source(s) Content of essential fatty acids Sodium 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."
					Indicate in the instructions for use: "Water should

87

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
Regulation of lipid metabolism in case of hyperlipidaemi	Low level of fat and high level of essential fatty a acids	Dogs and cats	 Content of essential fatty acids Contents of n-3 fatty acids (if added) 	Initially up to 2 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 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 ⁽	High energy density, high ⁷⁾ concentration of essential nutrients and highly digestible feed materials	Dogs and cats	 Highly digestible feed materials including their treatment if appropria Energy value Contents of n-3 and n-6 		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 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
			fatty acids (if added)		
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		ıs	Indicate in the instructions for use: "Stop feeding after calving."
Reduction of the risk of ketosis ⁽⁸⁾	Feed materials providing glucogenic energy sources	Dairy cows and ewes	 Feed materials providing glucogeni energy sources Propane-1 2-diol (if added as a glucose precursor) Glycerol (if added as a glucose precursor) 	,)	Last 6 weeks before and the first 3 weeks after lambing ⁽¹⁰⁾
Reduction of the risk of tetany (hypomagnesae	High level of magnesium, easily miaùlable carbohydrates, moderate level of protein and	Ruminants	 Starch Total sugars Magnesiu Sodium Potassium 	3 to 10 weeks during periods of fast grass ngrowth	In the instructions for use guidance must be provided on the balance of the daily

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	provisions
	low level of potassium				ration, with regard to the inclusion of fibre and easily available energy sources.In the case 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 ⁽¹¹⁾	In the instructions for use guidance must 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

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	provisions
					indicate on the package, container or label: "Especially for intensively fed
Stabilisation of water and electrolyte balance	Predominantly electrolytes and easily absorbable carbohydrates	Calves Piglets Lambs Kids Foals		råtte 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 (diarrhoea).It is recommended that a veterinarian's opinion be sought before use."
Reduction of the risk of urinary calculi	Low level of phosphorus, magnesium and urine acidifying properties	Ruminants	 Calcium Phosphore Sodium Magnesiu Potassium Chlorides Sulphur Urine acidifying substance 	m I	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	 Magnesiu Highly digestible feed materials including their 	m to 7 days	Guidance must be provided on the situation in which the use of this feed is appropriate.

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
			treatment if appropriat — Contents of n-3fatty acids (if added)	te;	
Stabilisation of physiological digestion	Low buffering capacity and highly digestible feed materials	Piglets	 Highly digestible feed materials including their treatment if appropriat Buffering capacity Source(s) of astringent substances (if added) Source(s) of mucilagin substances (if added) 	s uous	Indicate on the package, container or label: "In the case of risk of, during periods of, or recovery from, digestive disturbance."
	Highly digestible feed materials	Pigs	 Highly digestible feed materials including their treatment if appropriat Source(s) of astringent substances (if added) Source(s) of 	te	

Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4 Labelling declarations mucilagin substance (if added)		Column 6 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 (calculate according to EEC method – see Schedule Percentag of metaboliz energy from lipids Content of polyunsa fatty acids 	g 1) ge zable	
Compensation for malabsorption	Low level of saturated fatty acids and high level of fat soluble vitamins	Poultry excluding geese and pigeons	of	geDuring the first 2 weeks after hatching	

Column 1 Particular nutritional purpose	Column 2 Essential nutritional characteristics	Column 3 Species or category of animal	Column 4 Labelling declarations — Total vitamin K	Column 5 Recommended length of time for use	Column 6 Other provisions
Compensation for chronic insufficiency of small intestine function	Highly precaecally digestible carbohydrates, proteins and fats	Equines ⁽¹³⁾	- Source(s) of highly digestible carbohydrates, 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.Indicate on the package, container or label:

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	provisions
					"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	 Magnesiu Highly digestible feed materials including their treatment if appropria Content of n-3 fatty acids (if added) 		Guidance must 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 Magnesiu Potassium Chlorides Glucose 	1	Guidance must 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:

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	provisions
					"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 appropriat Content of n-3 and n-6 fatty acids (if added) 	Until restoration is achieved	Guidance must 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."
Support of liver function in case of chronic liver insufficiency	Low level of protein but of high quality and highly digestible carbohydrates	Equines	 Protein and fibre source(s) Highly digestible carbohydr including their treatment if appropriat Methionir Choline Contents of n-3 fatty acids (if added) 	e	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

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 extending the
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 Phosphore Potassium Magnesiu Sodium 	1	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 on the instructions for use: "Water should be available at all times."

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

- (2) If the feeding stuff is recommended for temporary renal insufficiency the recommended period for use shall be two to four weeks.
- (3) 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.
- (4) 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.
- (5) 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."
- (7) In the case of feeding stuffs for cats, the manufacturer may complete the particular nutritional purpose with a reference to "Feline hepatic lipidosis."
- (8) The term "ketosis" may be replaced by "acetonaemia". The manufacturers may also recommend the use of ketosis recuperation.
- (9) In the case of feeding stuffs for dairy cows.
- (10) In the case of feeding stuffs for ewes.
- (11) In the case of feeding stuffs for dairy cows, "maximum two months from the start of lactation."
- (12) Indicate the category of ruminants concerned.
- (13) 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.

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.

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		

Description of the Category	Definition			
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 adequat 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. Molluscs and crustaceans	All types of molluscs, 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) (Wales) Regulations 2001(9), in so far as they amend the 2001 Regulations.

The Feeding Stuffs (Amendment) (Wales) Regulations 2002(10), in so far as they amend the 2001 Regulations.

The Feeding Stuffs (Amendment) (Wales) Regulations 2003(11), in so far as they amend the 2001 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (Wales) Regulations 2003(12), with the exception of regulations 6 and 10(c), in so far as they amend the 2001 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (Wales) (No.2) Regulations 2003(13), in so far as they amend the 2001 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (Wales) Regulations 2004(14) in so far as they amend the 2001 Regulations.

The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (Wales) (No.2) Regulations 2004(15) in so far as they amend the 2001 Regulations.

⁽⁹⁾ S.I. 2001/3461 (W.280)
(10) S.I. 2002/1797 (W.172)
(11) S.I. 2003/989 (W.138)
(12) S.I. 2003/1850 (W.200)
(13) S.I. 2003/3119 (W.297)

⁽¹⁴⁾ S.I. 2004/1749 (W.186)

⁽¹⁵⁾ S.I. 2004/3091 (W.265)