

**NATIONAL ASSEMBLY FOR WALES**

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STATUTORY INSTRUMENTS

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**2005 No. (W.)**

**AGRICULTURE, WALES**

The Feeding Stuffs (Wales)  
Regulations 2005

**EXPLANATORY NOTE**

*(This note is not part of the Regulations)*

**2005 No. (W. )**

**AGRICULTURE, WALES**

**The Feeding Stuffs (Wales)  
Regulations 2005**

*Made* 2005

*Coming into force* 2005

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The National Assembly for Wales, acting in exercise of the powers conferred by sections 66(1), 68(1) and (1A), 69(1), (3), (6) and (7), 70(1), 71(1), 74(1), 74A, 77(4), 78(6) and (10), 79(1), (2) and (9), and 84 of the Agriculture Act 1970(1) and being designated(2) for the purposes of section 2(2) of the European Communities Act 1972(3) in relation to measures relating to feed produced for or fed to food producing animals and measures in the veterinary field for the protection of public health, in exercise of the powers conferred on it by the said section 2(2) (in so far as these Regulations cannot be made under the powers in the Agriculture Act 1970 specified above), and after consultation as required by section 84(1) of the said Act or as appropriate by Article 9 of Regulation (EC) No. 178/2002 of the European Parliament and of the Council laying down the general principles and

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- (1) Functions of "the Secretary of State", so far as exercisable in relation to Wales, were transferred to the National Assembly for Wales by S.I. 1999/672. Section 74A was inserted by the European Communities Act 1972 (1972 c. 68), Schedule 4, paragraph 6.
  - (2) S.I. 2003/2901 in relation to measures concerning feed and S.I. 2003/1246 in relation to measures in the veterinary field for the protection of public health.
  - (3) 1972 C. 68.

requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety<sup>(1)</sup>, with the persons or organisations appearing to represent the interests concerned or as appropriate with members of the public at large, makes the following Regulations:

#### **Title, commencement and application**

1.— These Regulations are called the Feeding Stuffs (Wales) Regulations 2005, come into force on [ ] 2005 and apply in relation to Wales.

#### **Interpretation**

2.—(1) In these Regulations—

“the Act” means the Agriculture Act 1970;

“additive” means a feed additive to which the Additives Regulation applies, with the exception of any additive in categories (d) or (e) of Article 6(1) of that Regulation other than those in the functional groups listed in paragraph 4(a), (b) and (c) of Annex 1 to that Regulation;

“the Additives Directive” means Council Directive 70/524/EEC concerning additives in feeding stuffs<sup>(2)</sup>;

“the Additives Regulation” means Regulation (EC) No. 1831/2003 of the European Parliament and of the Council on additives for use in animal nutrition<sup>(3)</sup>;

“ash” means the matter which results from the treatment of a feeding stuff in accordance with the appropriate procedure set out in the method of analysis for ash specified in Point 5 of the Annex to Directive 71/250/EEC<sup>(4)</sup>;

“the Certain Products Directive” means Council Directive 82/471/EEC concerning certain products used in animal nutrition<sup>(5)</sup>;

“complementary feeding stuff” means a compound feeding stuff which has a high content of certain substances and which, by reason of its composition, is sufficient for a daily ration only if it is used in combination with other feeding stuffs;

“complete feeding stuff” means a compound feeding stuff which, by reason of its composition, is sufficient for a daily ration;

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(1) OJ No. L31, 1.2.2002, p.1, as last amended by Regulation (EC) No. 1642/2003 of the European Parliament and of the Council (OJ No. L245, 29.9.2003, p.4).

(2) OJ No. L270, 14.12.70, p.1 (OJ/SE Vol. 18, p.4), as last amended by Council Directive 1999/20/EC (OJ No. L80, 25.3.1999, p.20).

(3) OJ No. L268, 18.10.2003, p.29.

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

(5) OJ No. L213, 21.7.82, p.8, as last amended by Commission Directive 2003/104/EC (OJ No. L295, 13.11.2003, p.83).

“compound feeding stuff” except where otherwise indicated means a mixture of feed materials, whether or not containing any additive, for oral feeding to pet animals or farmed creatures in the form of complementary feeding stuffs or complete feeding stuffs;

“the Compound Feeding Stuffs Directive” means Council Directive 79/373/EEC on the circulation of compound feedingstuffs(1);

“daily ration” means the average total quantity of feeding stuff, expressed on a 12% moisture basis, required daily by an animal of a given kind, age group and level of production in order to satisfy all its nutritional needs;

“EEA State” means a Member State, Norway, Iceland or Liechtenstein;

“energy value” means the energy value of a compound feeding stuff calculated in accordance with the relevant method specified in Schedule 1;

“establishment” has the meaning given by Article 1(3)(b) of the Establishments Directive;

“the Establishments Directive” means Council Directive 95/69/EC laying down the conditions and arrangements for approving and registering certain establishments and intermediaries operating in the animal feed sector(2);

“fat” means the extract obtained following the treatment of a feeding stuff in accordance with 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(3);

“feeding stuff intended for a particular nutritional purpose” means a compound feeding stuff, the composition or method of manufacture of which distinguishes it from other feeding stuffs and from the type of products covered by Council Directive 90/167/EEC laying down the conditions governing the preparation, placing on the market and use of medicated feeding stuffs in the Community(4), and in respect of which any indication is given that it is intended for a particular nutritional purpose;

“feed material” means—

- (a) any product of vegetable or animal origin, in its natural state, fresh or preserved;

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(1) OJ No. L86, 6.4.79, p.30. Last amended by Directive 2002/2/EC of the European Parliament and of the Council (OJ No. L63, 6.3.2002, p.23).

(2) OJ No. L332, 30.12.95, p.15. Last amended by Council Directive 1999/20/EC (OJ No. L80, 25.3.1999, p.20).

(3) OJ No. L279, 20.12.71, p.7 (OJ/SE 1971(III), p.987). (Part IV was replaced entirely 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)).

(4) OJ No. L92, 7.4.90, p.42.

(b) any product derived from such a product by industrial processing; or

(c) any organic or inorganic substance,

[specified in Part II or III of Schedule 2,] (whether or not containing any additive) and for use in oral feeding to pet animals or farmed creatures, directly as such, or after processing, in the preparation of a compound feeding stuff or as a carrier of a premixture;

“the Feed Materials Directive” means Council Directive 96/25/EC on the circulation of feed materials(1);

“fibre” means the organic matter calculated following the treatment of a feeding stuff in accordance with the procedure set out in the method of analysis for fibre specified in Point 3 of Annex 1 to Directive 73/46/EEC(2);

“intermediary” has the meaning given by Article 1(3)(c) of the Establishments Directive;

“mammalian meat and bone meal” has the meaning given in Regulation 3(1) of the TSE (Wales) Regulations 2002(3);

“Member State” means a Member State other than the United Kingdom;

“micro-organism” has the meaning given by Article 2(2)(m) of the Additives Regulation;

“milk replacer feed” means a compound feeding stuff administered in dry form, or after reconstitution with a given quantity of liquid, for feeding young animals as a supplement to, or substitute for, post-colostral milk or for feeding calves intended for slaughter;

“mineral feeding stuff” means a complementary feeding stuff which is composed mainly of minerals and which contains at least 40% by weight of ash;

“minimum storage life” means, in relation to a compound feeding stuff, the date until which, under proper storage conditions, that feeding stuff retains its specific properties;

“molassed feeding stuff” means a complementary feeding stuff prepared from molasses and which contains at least 14% by weight of total sugar expressed as sucrose;

“moisture” means water and other volatile material determined in accordance with the procedure set out in the method of analysis for moisture

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- (1) OJ No. L125, 23.5.96, p.35. Last amended by Council Regulation (EC) No. 806/2003 (OJ No. L122, 16.5.2003, p.1).
- (2) OJ No. L83, 30.3.73, p.21. (Point 3 of Annex 1 was replaced entirely by the Annex to Directive 92/89/EEC) (OJ No. L344, 26.11.92, p.35).
- (3) S.I. 2002/1416 (W.142), as amended by S.I. 2004/2735 (W.242).

specified in Part I of the Annex to Directive 71/393/EEC(1);

“oil” means the extract obtained following the treatment of a feeding stuff in accordance with 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);

“particular nutritional purpose” means the purpose of satisfying any nutritional requirement of pet animals or productive livestock, the process of assimilation or absorption of which, or the metabolism of which, may be temporarily impaired, or is temporarily or permanently impaired, and which may therefore benefit from ingestion of a feeding stuff capable of achieving that purpose;

“pet food” means a feeding stuff for pet animals and “compound pet food” is construed accordingly;

“premixture” has the meaning given by Article 2(2)(e) of the Additives Regulation, excluding any premixture containing an additive belonging to category (d) or (e) of Article 6(1) of that Regulation other than those in the functional groups listed in paragraph 4(a), (b) and (c) of Annex 1 to that Regulation;

“prescribed material” means material described in regulation 5(1);

“product intended for animal feed” means any product used or intended for use in feed for pet animals, farmed creatures or animals living freely in the wild;

“protein”, except in paragraphs 12(2), 13, 28(2) and 29 of Part I of Schedule 3 where it has the meaning given to it by regulation 3(1) of the TSE (Wales) Regulations 2002, means the matter obtained as a result of treatment of a feeding stuff in accordance with the procedure set out in the method of analysis for protein specified in Point 2 of Annex 1 to Directive 72/199/EEC(3);

“put into circulation” means sell or otherwise transfer, have in possession with a view to selling or otherwise transferring, or offer for sale, in each case to a third party, and in regulations 13(8) and 14 also means import into Wales from a state other than an EEA State;

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- (1) OJ No. L279, 20.12.71, p.7 (OJ/SE 1971(III), p.987), amended by Article 1 of Directive 73/47/EEC (OJ No. L83, 30.3.73, p.35).
  - (2) OJ No. L279, 20.12.71, p.7 (OJ/SE 1971(III), p.987). (Part IV was replaced entirely 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), (Point 2 of Annex 1 has been replaced by the Annex to Directive 93/28/EEC (OJ No. L179, 22.7.93, p.8)).

“starch” means the matter obtained as the result of treatment of a feeding stuff in accordance with the procedure set out in the method of analysis for starch specified in Point 1 of Annex 1 to Directive 72/199/EEC;

“2001 Regulations” means the Feeding Stuffs (Wales) Regulations 2001(1);

“undesirable substance” means any substance or product, not being a pathogenic agent, which is present in or on a product intended for animal feed and—

(a) constitutes a potential danger to animal or human health or the environment; or

(b) could adversely affect livestock production;

(2) Any reference in these Regulations to a numbered regulation or Schedule must, unless the context otherwise requires, be construed as a reference to the regulation or Schedule bearing that number in these Regulations.

(3) Where, in any tabular or other entry in a Schedule to these Regulations, a numbered reference to a footnote appears, the footnote so numbered must be treated as included in or amplifying the text to which it relates.

(4) Any reference in these Regulations to a numbered section must, unless otherwise indicated, be construed as a reference to the section bearing that number in the Act.

(5) Any reference in these Regulations to a Community instrument must be construed as a reference to that instrument as amended on the date that these Regulations are made.

#### **Modification of the Agriculture Act 1970 in relation to all feeding stuffs**

3.—(1) Subsection (1) of section 66 has effect in Wales as if—

(a) for the definition of “feeding stuff” there were substituted the following definition—

“feeding stuff” means—

(a) a product of vegetable or animal origin in its natural state (whether fresh or preserved);

(b) a product derived from the industrial processing of such a product; or

(c) an organic or inorganic substance, used singly or in a mixture,

whether or not containing additives, for oral feeding to pet animals or farmed creatures;”;

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(1) S.I. 2001/343 (W.15), as last amended by S.I. 2004/3091 (W.265).

- (b) for the definition of “pet animal” there were substituted the following definition—

““pet animal” means an animal belonging to a species normally nourished and kept, but not consumed, by man, other than an animal bred for fur;”.

- (2) Subsection (2) of section 66 has effect in Wales as if the following were substituted for paragraph (b) of that subsection—

“(b) material shall be treated—

- (i) as imported or sold for use as a feeding stuff whether it is imported or, as the case may be, sold, to be used by itself, or as an ingredient in something which is to be so used, and

- (ii) as used as a feeding stuff whether it is so used by itself, or as an ingredient in something which is to be so used.

(c) paragraph (b) shall not apply in any circumstances in which Article 16 (labelling and packaging of feed additives and premixtures) of Regulation (EC) No 1831/2003 of the European Parliament and of the Council on additives for use in animal nutrition applies.<sup>(1)</sup>”.

- (3) Sections 73 and 73A continue to have effect in Wales as if, for the words “animals of any description prescribed for the purpose of the definition of “feeding stuff” in section 66(1) of this Act” there were substituted the words “any farmed creatures”.

- (4) Section 85 continues to have effect in Wales as if—

- (a) in so far as it relates to delivery outside the United Kingdom, paragraph (a) no longer applied; and  
(b) paragraph (b) no longer applied.

#### **Modification of the Agriculture Act 1970 in relation to imported feeding stuffs**

4.—(1) In relation to feeding stuffs which have been imported, section 69(1) continues to have effect in Wales subject to the modification provided for in the following paragraph.

- (2) Delete the words “and in either case before it is removed from the premises”.

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(1) OJ No. L268, 18.10.2003, p.29.

### **Prescribed material**

5.—(1) Subject to paragraph (2), for the purposes of these Regulations, the material prescribed for the purposes of sections 68(1) and 69(1) is any material usable as a feeding stuff.

(2) For the purposes of paragraph (1), section 68(2) does not apply.

### **Exemption from these Regulations**

6.—(1) In so far as provisions of these Regulations implement the Compound Feeding Stuffs Directive, they do not apply in the circumstances specified in Article 14(c) (relating to animals kept for scientific or experimental purposes) of that Directive.

(2) These Regulations do not apply to any product intended for animal feed to which the Specified Additives in the Feedingstuffs (Wales) Regulations 2005(1) apply.

### **Revocations**

7. The Feeding Stuffs Regulations 2001, are revoked in relation to Wales, together with the amending instruments listed in Schedule 9 and to the extent specified in that Schedule.

### **Matters required and permitted to be contained in a statutory statement or otherwise declared**

8. Except in respect of additives and premixtures not contained in feeding stuffs, the particulars, information and instructions required or permitted to be contained in a statutory statement or otherwise declared, are as specified in and must comply with the provisions of Schedule 3.

### **Forms of statutory statement**

9.—(1) Subject to the derogation applicable to small quantities of feeding stuffs in Article 5(2) of the Compound Feeding Stuffs Directive and to paragraph (2), the statutory statement—

- (a) in the case of any prescribed material delivered in a package or other container; must—
  - (i) take the form of a label attached to that package or container; or
  - (ii) be clearly marked directly thereon, and
- (b) in the case of such material delivered in bulk, must take the form of a document relating to and accompanying each consignment.

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(1) S.I. 2005[ ]

(2) In the case of any feed material sold in a quantity not exceeding 10 kg, and supplied directly to the final user, the statutory statement may be provided in the form of a notice in writing.

(3) The particulars, information and instructions required or permitted to be contained in the statutory statement must—

- (a) be clearly separate from any other information;
- (b) subject to paragraphs (5) and (6), be in English or in Welsh; and
- (c) be legible and indelible.

(4) For the purposes of section 69 (marking of material prepared for sale), prescribed material which is contained in a package or other container must be labelled or marked in the manner prescribed in relation to such material in paragraph (1) or, where applicable, (2), and such material in bulk must be marked by the display in as close proximity to the material as may be practicable of a document relating thereto.

(5) In the case of any compound feeding stuff or feed material which is intended for export to a Member State, the statutory statement must be in one or more official Community languages, as determined by that Member State.

(6) In the case of any feeding stuff, except a feeding stuff containing an additive in category (d) or (e) of Article 6(1) of the Additives Regulation other than those in the functional groups listed in paragraph 4(a), (b) or (c) of Annex 1 to that Regulation, which is intended for export to an EEA State which is not a Member State, the statutory statement must be in one or more of the official languages of the country of destination.

#### **Limits of variation**

**10.**—(1) Section 74(2) has effect in Wales as if after the words “this Part of this Act” there were inserted the words “or the Feeding Stuffs (Wales) Regulations 2005”.

(2) For the purposes of section 74, as modified by paragraph (1), the limits of variation in relation to any mis-statement in a statutory statement, document or mark, as to the nature, substance or quality of a feeding stuff where the mis-statement relates to—

- (a) any analytical constituent specified in the first column of—
  - (i) Part A of Schedule 4 (where the feeding stuff is a compound feeding stuff not intended for pet animals),
  - (ii) Part B of Schedule 4 (where the feeding stuff is a compound pet food), or

- (iii) Part C of Schedule 4 (in the case of a feed material),
  - (b) any vitamin or trace element specified in the first column of Part D of that Schedule; or
  - (c) the energy value of any feeding stuff specified in the first column of Part E of that Schedule,
- are as set out with respect to that constituent or vitamin, trace element or feeding stuff, in the corresponding entry in the second Column of the relevant Part of that Schedule.

(3) Particulars with respect to any material which are contained in a statutory statement, or in any document, or which are marked on, or denoted by a mark on, the material, must not, for the purposes of Part IV of the Act or of these Regulations, be treated as false by reason of any mis-statement therein as to the nature, substance or quality of the material, if—

- (a) the material was first sold, or otherwise put into circulation in an EEA State;
- (b) the mis-statement did not, at the time of putting into circulation, exceed any limits of variation prescribed in relation thereto in the State concerned; and
- (c) any such limits were in accordance with any applicable European Community legislation.

**Assigned meanings for statutory statements or marks**

11. For the purposes of section 70, there is assigned to the expressions “complementary feeding stuff”, “complete feeding stuff”, “compound feeding stuff”, “milk replacer feed”, “mineral feeding stuff” and “molassed feeding stuff” in each case the meaning given by regulation 2(1) to the expression concerned.

**Manner of packaging and sealing compound feeding stuffs**

12.—(1) Subject to paragraphs (2) and (3), no person is to put into circulation a compound feeding stuff, unless it is in a bag or container, and that bag or container is sealed in such a way that, when the bag or container is opened, the seal is damaged and cannot be re-used.

(2) Compound feeding stuffs may be put into circulation in bulk, in unsealed bags or in unsealed containers, in the case of—

- (a) deliveries between producers of compound feeding stuffs or those putting them into circulation;
- (b) deliveries from producers of compound feeding stuffs to packaging enterprises;

- (c) compound feeding stuffs obtained by mixing grain or whole fruit;
- (d) blocks or licks;
- (e) small quantities not exceeding 50 kg in weight, which are intended for the final user and are taken directly from a bag or container which, before opening, complied with the sealing provision in paragraph (1).

(3) Compound feeding stuffs may be put into circulation in bulk, or in unsealed containers, but not in unsealed bags, in the case of—

- (a) direct deliveries from the producer to the final user;
- (b) molassed feeding stuffs consisting of less than three feed materials;
- (c) pelleted feeding stuffs.

#### **Control of feed materials**

13.—(1) In this regulation any reference to a numbered Part means a Part of Schedule 2.

(2) No person is to put into circulation any feed material of a description specified in column (3) of Part II under a name other than that specified in the corresponding entry in column (2) of that Part.

(3) No person is to put into circulation any feed material not listed in Part II under a name specified in column (2) of that Part or under a name or term which could otherwise mislead a purchaser as to the real identity of the material.

(4) Where the name of a feed material listed in column (2) of Part II includes a common name or term listed in column (4) of Part I no person is to put into circulation any such feed material or any compound feeding stuff containing such feed material unless the feed material was prepared by the process specified in columns (2) and (3) of Part I corresponding to that common name or term.

(5) No person is to put into circulation any feed material or any compound feeding stuff containing any feed material, unless—

- (a) in the case of any feed material of a description specified in column (3) of Part II the botanical purity by weight of the feed material is not less than the percentage (if any) specified in relation to it in column (3) of Part II or, if none is specified, is not less than 95%; or
- (b) in the case of any feed material of a description specified in column (1) of Part III the botanical purity by weight of the feed material is not less than 95%; and

the feed material also complies with the provisions regarding botanical and chemical purity set out in paragraph 1 of Section II of Part A of the Annex to the Feed Materials Directive.

(6) No person is to use any feed material to bind another feed material, if the quantity of the feed material so used exceeds 3% of the total weight of the feed material bound.

(7) Without prejudice to sections 73 and 73A, no person is to import into Wales from any state which is not an EEA State, supply (otherwise than on sale), have in possession with a view to so supplying or use any feed material which is deleterious or dangerous to farmed creatures, to pet animals or, through consumption of the products of any animal fed with the feed material, to human beings.

(8) No person is to put into circulation or use any feed material which is deleterious to the environment.

(9) No person is to put into circulation any feed material in a manner likely to mislead as to its properties.

(10) In paragraph (5)(a) “description” is to be taken to exclude any botanical purity requirement, and for the purposes of this regulation and of Schedule 2 “botanical purity” must be construed in accordance with paragraph 2 of Section II of Part A of the Annex to the Feed Materials Directive

#### **Control of products intended for animal feed containing undesirable substances**

**14.**—(1) In this regulation any reference to a numbered Part means a Part of Schedule 5.

(2) No person is to—

(a) put into circulation any product intended for animal feed which is specified in column 2 of Part I; or

(b) use any such product for animal feed,

if it contains any undesirable substance specified in column 1 of that Part in excess of the level specified for it in column 3 of that Part.

(3) No person is to put into circulation, or use as a feeding stuff, any complementary feeding stuff if—

(a) having regard to the quantity of it recommended for use in a daily ration, it contains any undesirable substance specified in column 1 of Part I in excess of the level specified for it in column 3 of that Part in relation to complete feeding stuffs; and

(b) there is no provision relating to any complementary feeding stuff in the corresponding entry in column 2 of that Part.

(4) No person is to mix any product intended for animal feed which is specified in column 2 of Part I and which contains any undesirable substance specified in column 1 of that Part in excess of the level specified for it in column 3 of that Part for the purpose of dilution with any product intended for animal feed.

(5) No person is to put into circulation any product intended for animal feed or use any such product for animal feed unless it is—

- (a) sound and genuine; and
- (b) of merchantable quality.

(6) For the purposes of paragraph (5), a product intended for animal feed which is specified in column 2 of Part I is not sound, genuine and of merchantable quality if it contains any undesirable substance specified in Column 1 of that Part in excess of the level specified in relation to it in column 3 of that Part.

(7) For the purposes of paragraph (3) “feeding stuff” includes feeding stuffs for oral feeding to animals living freely in the wild, and “complementary feeding stuff” and “complete feeding stuff” is construed accordingly.

(8) Paragraph (9) applies to any person who has in his or her possession or control for the purpose of a trade or business any of the following products intended for animal feed—

- (a) palm kernel expeller;
- (b) feeding stuffs obtained from the processing of fish or other marine animals;
- (c) seaweed meal and feed materials derived from seaweed; or
- (d) complete feeding stuffs for fish or for fur producing animals.

(9) Any person referred to in paragraph (8) must, if requested by an inspector, procure and produce to the inspector an analysis in order to demonstrate that the content of inorganic arsenic in a product intended for animal feed listed in paragraph (8) is within the limit specified in the relevant entry in column 3 of Part I.

(10) Any person who without reasonable excuse fails to comply with a request made under paragraph (9) will be guilty of an offence and liable on summary conviction to a fine not exceeding level 3 on the standard scale.

#### **Control of feeding stuffs containing prohibited materials**

**15.—**(1) No person is to put into circulation for use as a feeding stuff, or use as a feeding stuff, any material which contains—

- (a) faeces, urine or separated digestive tract contents resulting from the emptying or

removal of the digestive tract, irrespective of any form of treatment or admixture;

- (b) hide treated with tanning substances, including its waste;
- (c) seeds or other plant propagating materials which, after harvest, have undergone specific treatment with plant protection products for their intended propagation, or derived by-products;
- (d) wood, sawdust or other materials derived from wood which has been treated with wood preservatives as defined in Annex V to Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market<sup>(1)</sup>;
- (e) subject to paragraph (3), waste (whether or not subjected, or to be subjected, to further processing) obtained from the treatment of “urban waste water”, “domestic waste water” or “industrial waste water” (as those terms are defined in Article 2 of Council Directive 91/271/EEC concerning urban waste water treatment), whatever the origin of the waste water concerned<sup>(2)</sup>;
- (f) solid urban waste, such as household waste, but excluding catering waste as defined by Regulation (EC) 1774/2002 of the European Parliament and of the Council laying down health rules concerning animal by-products not intended for human consumption<sup>(3)</sup>;
- (g) packaging and parts of packaging from products used in agriculture or the food industry.

(2) For the purposes of paragraph (1) “waste” has the meaning given in Article 1 of Council Directive 75/442/EEC<sup>(4)</sup>.

(3) For the purposes of paragraph 1(e), the term “waste water” is construed in accordance with the footnote to point 5 of the Annex to Commission Decision 2004/217/EC establishing a list of materials whose circulation or use for animal nutrition purposes is prohibited<sup>(5)</sup>.

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- <sup>(1)</sup> OJ No. L123, 24.4.98, p.1, as amended by Regulation (EC) 1882/2003 of the European Parliament and of the Council (OJ No. L284, 31.10.2003, p.1).
  - <sup>(2)</sup> OJ No. L135, 30.5.1991, p.40, as last amended by Regulation (EC) 1882/2003 of the European Parliament and of the Council (OJ No. L284, 13.10.2003, p.1).
  - <sup>(3)</sup> OJ No. L273, 10.10.2002, p.1, as amended by Commission Regulation (EC) 808/2003 (OJ No. L117, 13.5.2003, p.1).
  - <sup>(4)</sup> OJ No. L194, 25.7.95, p.39, as last amended by Regulation (EC) No. 1882/2003 of the European Parliament and of the Council (OJ No. L284, 31.10.2003, p.1).
  - <sup>(5)</sup> OJ No. L67, 5.3.2004, p.31.

#### **Control of certain protein sources**

**16.**—(1) Subject to paragraphs (3) and (4), no person is to sell or have in possession with a view to sale, for use as a feeding stuff or as a protein source in a feeding stuff, any material belonging to a product group specified in column 1 of Schedule 6, unless that material—

- (a) is named as a permitted product in column 2 of that Schedule; and
- (b) complies with all the specifications and requirements contained in and imposed in relation thereto by columns 3 to 6 of that Schedule.

(2) Subject to paragraph (3), no person is to sell or have in possession with a view to sale for use as a feeding stuff, or use as a feeding stuff, any product obtained from yeasts of the “Candida” variety cultivated on n-alkanes.

(3) Paragraphs (1) and (2) does not apply in relation to any material or product excluded from application of the Certain Products Directive by Article 16 thereof concerning exports to third countries.

(4) Paragraph (1) does not apply in the circumstances authorised for derogation by Article 3(2) (concerning scientific or experimental purposes) of the Certain Products Directive.

#### **Control of the iron content of milk replacer feeds**

**17.** No person is to put into circulation any milk replacer feed intended for calves of up to 70 kilograms live weight, which has an iron content of less than 30 milligrams per kilogram of the complete feeding stuff at a moisture content of 12%.

#### **Control of ash insoluble in hydrochloric acid in compound feeding stuffs**

**18.**—(1) No person is to put into circulation—

- (a) any compound feeding stuff composed mainly of rice by-products in which the level of ash insoluble in hydrochloric acid exceeds 3.3% of its dry matter; or
- (b) subject to paragraph (2), any other compound feeding stuff in which the level of ash insoluble in hydrochloric acid exceeds 2.2% of its dry matter.

(2) Paragraph (1)(b) does not apply to the putting into circulation of any compound feeding stuff which—

- (a) contains permitted mineral binders named or described in Commission Regulation (EC) No. 2439/1999 on the conditions for authorisation of additives belonging to the

- group “binders, anti-caking agents and coagulants” in feedingstuffs<sup>(1)</sup>;
- (b) is a mineral feeding stuff;
  - (c) contains more than 50% of sugar beet chips or sugar beet pulp; or
  - (d) is intended for farmed fish and has a fish meal content of more than 15%,

if the level of ash insoluble in hydrochloric acid is declared in the statutory statement as a percentage of the feeding stuff as such.

**Control of feeding stuffs intended for particular nutritional purposes, and supplementary provisions relating to statutory statement**

**19.**—(1) No person is to put into circulation any feeding stuff intended for a particular nutritional purpose unless—

- (a) the particular nutritional purpose in question is specified in column 1 of Chapter A of Schedule 7;
- (b) the feeding stuff possesses the essential nutritional characteristics specified opposite that particular nutritional purpose in column 2 of that Chapter;
- (c) the feeding stuff is intended for animals specified opposite that particular nutritional purpose in column 3 of that Chapter;
- (d) it is recommended that the feeding stuff be used for a period of time falling within the range specified opposite that particular nutritional purpose in column 5 of that Chapter;
- (e) in relation to the feeding stuff, the requirements specified in paragraphs 1, 2 and 8 of Chapter B of Schedule 7 are complied with; and
- (f) the composition of the feeding stuff is such that it is capable of achieving the particular nutritional purpose for which it is intended.

(2) Schedule 7 has effect as specified in Schedule 3.

**Control of additives and premixtures**

**20.**—(1) No person is to contravene or fail to comply with the provisions of the Additives Regulation specified in paragraph (2).

(2) The provisions referred to in paragraph (1) are—

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<sup>(1)</sup> OJ No. L297, 18.11.1999, p.8, as amended by Commission Regulation (EC) No. 739/2000 (OJ No. L87, 8.4.2000, p.14).

- (a) Article 3, paragraphs (1) to (4), as read with Article 10 (placing on the market, processing and use of feed additives);
  - (b) Article 12 (supervision);
  - (c) Article 16, paragraphs (1) to (5), (labelling and packaging of additives and premixtures).
- (3) In any proceedings for an offence under paragraph (2)(a) it is a defence to prove that the act giving rise to the offence—
- (a) is one to which Article 10 of the Additives Regulation applies; and
  - (b) would not have been an offence if the 2001 Regulations had been in force at the time the offence was committed.
- (4) In any proceedings for an offence under paragraph (2)(c) it is a defence to prove that the act giving rise to the offence—
- (a) is one to which 25(2) of the Additives Regulation applies; and
  - (b) would not have been an offence if the 2001 Regulations had been in force at the time the offence was committed.

**Enforcement of provisions made under section 2(2) of the European Communities Act 1972**

21. Subject to regulation 1(2), in so far as any provision of these Regulations is made under section 2(2) of the European Communities Act 1972, that provision is enforceable as if it were made under those provisions of Part IV of the Act under which the other provisions of these Regulations are made, and the provisions of that Part apply accordingly.

**Modification of section 74A(3) of the Agriculture Act 1970**

22.—(1) For the purposes of the enforcement and administration of the provisions specified in paragraph (2) section 74A(3) has effect as if for the words “imposed by regulations under subsection (1) above, or fails to comply with any other provision of the regulations,” there were substituted the words “or fails to comply with any requirement imposed by any provision specified in regulation 22(2) of the Feeding Stuffs (Wales) Regulations 2005”.

(2) The provisions specified for the purposes of paragraph (1) are regulation 8, 12(1), (2) and (3), 13(1) to (4), [(5)], (6), (7) and (8), (14(1) to (4), 15(1), 16(1) and (2), 17, 18(1), 19(1), 20(1) and 21(1).

**Amendment of the Feeding Stuffs (Sampling and Analysis) Regulations 1999**

23. In Annex 1 to Part II of Schedule 2 to the Feeding Stuffs (Sampling and Analysis) Regulations 1999<sup>(1)</sup>, for the second entry for Starch (polarimetric method) substitute—

- (a) in column 2 the words “Point 1 of Annex 1 to Directive 72/199/EEC (as replaced entirely by the Annex to Directive 1999/79/EC<sup>(4)</sup>”;
- (b) in column 3 the words “OJ No. L123, 29.5.72, p.6. (OJ/SE 1966-1972 supplement p.74). OJ No. L209, 7.8.1999, p.23.”.

Signed on behalf of the National Assembly for Wales under section 66(1) of the Government of Wales Act 1998<sup>(2)</sup>

Date

The Presiding Officer of the National Assembly

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(1) S.I. 1999/1663. These Regulations are subject to a number of amendments, but none are relevant.  
(2) 1998 c.38.

## SCHEDULE 1

Regulation 2(1)

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 =  $0.1551 \times \% \text{ protein}^{(1)} + 0.3431 \times \% \text{ oil}^{(2)} + 0.1669 \times \% \text{ starch}^{(3)} + 0.1301 \times \% \text{ total sugar (expressed as sucrose)}^{(4)}$ .

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

MJ of ME/kg of dry matter =  $0.14 \times \% \text{ Neutral detergent Cellulase plus Gamanase Digestibility}^{(5)} + 0.25 \times \% \text{ oil}^{(2)}$ .

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

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

*Feeding stuffs intended for particular nutritional purposes for cats and dogs:* megajoules (MJ) of metabolisable energy (ME) per kilogram of compound dog or cat food.

- (a) cat and dog foods with the exception of cat foods having a moisture content exceeding 14%:

MJ of ME/kg of food =  $0.1464 \times \% \text{ protein}^{(1)} + 0.3556 \times \% \text{ oils and fats}^{(2)} + 0.1464 \times \% \text{ nitrogen - free extract}$ ;

- (b) cat foods having a moisture content exceeding 14%:

MJ of ME/kg of cat food =  $(0.1632 \times \% \text{ protein} + 0.3222 \times \% \text{ oils and fats} - ^{(2)} + 0.1255 \times \% \text{ nitrogen - free extract}) - 0.2092$ ;

where in either case the percentage of nitrogen – free extract is calculated by subtracting from 100 the total of the percentages of moisture<sup>(7)</sup>, ash<sup>(6)</sup>, protein<sup>(1)</sup>, oils and fats<sup>(2)</sup> and fibre<sup>(8)</sup>.

**NB** Where the results of analysis are to be given on a dry matter basis, this may be achieved by analysing either the dried material, or fresh material and correcting for the moisture content.

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.

<sup>(3)</sup> Determined by the method of analysis for starch specified in Point 1 of Annex 1 to Directive 72/199/EC(3).

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

<sup>(5)</sup> 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”).

<sup>(6)</sup> 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.

<sup>(7)</sup> Determined by the method of analysis for moisture specified in Part I of the Annex to Directive 71/393/EEC(6).

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- (1) 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).
- (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)).
- (5) OJ No. L155, 12.7.71, p.13 (OJ/SE 1971(II), p.480).
- (6) OJ No. L279, 20.12.71, p.7 (OJ/SE 1971(III), p.987) as amended by Article 1 of Directive 73/47/EEC (OJ No. L83, 30.3.73, p.35).

<sup>(8)</sup> Determined by the method of analysis for fibre specified in Point 3 of Annex 1 to Directive 73/46/EEC<sup>(1)</sup>.

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<sup>(1)</sup> OJ No. L83, 30.3.73, p.21. Point 3 of Annex 1 has been replaced entirely by the Annex to Directive 92/89/EEC (OJ No. L344, 26.11.92, p.35).

## 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

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

|     | <i>Process</i>    | <i>Definition</i>  | <i>Common name or term</i>             |
|-----|-------------------|--|--|
| (1) | (2)               | (3)  | (4)                                    |
| 13  | Pregelatinisation | Modification of starch to improve markedly its swelling properties in cold water   | Pregelatinised <sup>(6)</sup> , puffed |
| 14  | Refining          | Complete or partial removal of impurities in sugars, oils, fats and other natural materials by chemical/physical treatment                                     | Refined, partially refined             |
| 15  | Wet-milling       | Mechanical separation of the component parts of kernel/grain, sometimes after steeping in water, with or without sulphur dioxide, for the extraction of starch | Germ, gluten, starch                   |
| 16  | Crushing          | Mechanical processing of grain or other feed materials to reduce their size  | Crushed, crushing                      |
| 17  | Desugaring        | Complete or partial removal of mono- and disaccharides from molasses and other material containing sugar by chemical or physical means                         | Desugared, partially desugared         |

- (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 glucosinolate', 'rich in fat', 'low in sugar'.

#### 1. CEREAL GRAINS, THEIR PRODUCTS AND BY-PRODUCTS

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

| <i>Number</i> | <i>Name</i>                      | <i>Description</i>  | <i>Compulsory declarations</i> |
|---------------|----------------------------------|---|--------------------------------|
| (1)           | (2)                              | (3)   | (4)                            |
|               |                                  | into oat groats. It consists principally of oat hulls and bran.   |                                |
| 1.05          | Barley                           | Grains of <i>Hordeum vulgare</i> L.   |                                |
| 1.06          | Barley middlings                 | By-product obtained during the processing of screened, dehusked barley into pearl barley, semolina or flour.  | Fibre                          |
| 1.07          | Barley protein                   | Dried by-product of starch production from barley. It consists principally of protein obtained from starch separation.  | Protein<br>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, endosperm and germ; it contains varying amounts of calcium carbonate resulting from the polishing process.         | Fibre<br>Calcium carbonate     |
| 1.12          | Fodder meal of parboiled rice    | By-product of the polishing of dehusked pre-cooked rice. It consists principally of silvery skins, particles of the aleurone layer, endosperm, germ; it contains varying amounts of calcium carbonate resulting from the polishing process. | Fibre<br>Calcium carbonate     |
| 1.13          | Ground fodder rice               | Product obtained by grinding fodder rice, consisting either of green, chalky or unripe grains, sifted out during the milling of husked rice, or of normal dehusked grains which are yellow or spotted.                                      | Starch                         |
| 1.14          | Rice germ expeller               | By-product of oil manufacture, obtained by pressing of the germ of rice to which parts of the endosperm and testa still adhere.   | Protein<br>Fat<br>Fibre        |
| 1.15          | Rice germ, extracted             | By-product of oil manufacture obtained by extraction of the germ of rice to which parts of the endosperm and testa still adhere.  | Protein                        |
| 1.16          | Rice starch                      | Technically pure rice starch.   | Starch                         |
| 1.17          | Millet                           | Grains of <i>Panicum miliaceum</i> L.   |                                |
| 1.18          | Rye                              | Grains of <i>Secale cereale</i> L.  |                                |
| 1.19          | Rye Middlings <sup>(1)</sup>     | By-product of flour manufacture, obtained from screened rye. It consists principally of particles of endosperm, with fine fragments of the outer skins and some grain waste.  | Starch                         |
| 1.20          | Rye feed                         | By-product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which less of the endosperm has been removed than in rye bran.                         | Starch                         |

| <i>Number</i> | <i>Name</i>                    | <i>Description</i>   | <i>Compulsory declarations</i> |
|---------------|--------------------------------|--|--------------------------------|
| (1)           | (2)                            | (3)  | (4)                            |
| 1.21          | Rye bran                       | By-product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which most of the endosperm has been removed.   | Fibre                          |
| 1.22          | Sorghum                        | Grains of <i>Sorghum bicolor</i> (L.) Moench s.l.  |                                |
| 1.23          | Wheat                          | Grains of <i>Triticum aestivum</i> (L.), <i>Triticum durum</i> Desf. and other cultivars of wheat.   |                                |
| 1.24          | Wheat middlings <sup>(?)</sup> | By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of particles of endosperm with fine fragments of the outer skins and some grain waste.  | Starch                         |
| 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 has been removed than in wheat bran.   | Fibre                          |
| 1.26          | Wheat Bran <sup>(3)</sup>      | 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<br>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 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. | Protein<br>Starch              |
| 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 <i>Triticum spelta</i> L., <i>Triticum diocuum Schrank</i> , <i>Triticum monococcum</i> .  |                                |
| 1.33          | Triticale                      | Grains of <i>Triticum X secale</i> hybrid.   |                                |
| 1.34          | Maize                          | Grains of <i>Zea mays</i> L.   |                                |
| 1.35          | Maize middlings <sup>(4)</sup> | 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 has been removed than in maize bran.   | Fibre                          |
| 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 by pressing of dry or wet processed maize germ to which parts of the endosperm and testa may still adhere.   | Protein<br>Fat                 |
| 1.38          | Maize germ,                    | By-product of oil manufacture, obtained by extraction of   | Protein                        |

| <i>Number</i> | <i>Name</i>                                 | <i>Description</i>   | <i>Compulsory declarations</i>      |
|---------------|---|--|-------------------------------------|
| (1)           | (2)   | (3)  | (4)                                 |
|               | extracted                                   | dry or wet processed maize germ to which parts of the endosperm and testa may still adhere.  |                                     |
| 1.39          | Maize gluten feed <sup>(5)</sup>            | By-product of the wet manufacture of maize starch. It is composed of bran and gluten, to which the broken maize obtained from screening at an amount no greater than 15% of the product and/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. | Protein<br>Starch<br>Fat, if > 4.5% |
| 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 <sup>(6)</sup> | Product consisting of maize starch largely expanded by heat treatment.   | Starch                              |
| 1.43          | Malt culms                                  | By-product of malting, consisting mainly of dried rootlets of germinated cereals.  | Protein                             |
| 1.44          | Brewers' dried grains                       | By-product of brewing obtained by drying residues of malted and unmalted cereals and other starchy products.   | Protein                             |
| 1.45          | Distiller's dried grains <sup>(7)</sup>     | By-product of alcohol distilling obtained by drying solid residues of fermented grain.   | Protein                             |
| 1.46          | Distiller's dark grains <sup>(8)</sup>      | By-product of alcohol distilling obtained by drying solid residues of fermented grain to which pot ale syrup or evaporated spent wash has been added.  | Protein                             |

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

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

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

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

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

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

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

<sup>(8)</sup> 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

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

| <i>Number</i> | <i>Name</i>                                       | <i>Description</i>   | <i>Compulsory declarations</i> |
|---------------|---|--|--------------------------------|
| (1)           | (2)   | (3)  | (4)                            |
|               | extracted   |  |                                |
| 2.03          | Groundnut, decorticated, expeller                 | By-product of oil manufacture, obtained by pressing of decorticated groundnuts   | Protein<br>Fat<br>Fibre        |
| 2.04          | Groundnut, decorticated, extracted                | By-product of oil manufacture, obtained by extraction of decorticated grounds  | Protein<br>Fibre               |
| 2.05          | Rape seed <sup>(1)</sup>                          | Seeds of rape <i>Brassica napus</i> L. <i>ssp. oleifera</i> (Metzg.) Sinsk., of Indian sarson <i>Brassica napus</i> L. Var. <i>Glauca</i> (Roxb.) O.E. Schulz and of rape <i>Brassica napa ssp. oleifera</i> (Metzg). Sinsk. (Minimum botanical purity 94%). |                                |
| 2.06          | Rape seed, expeller <sup>(1)</sup>                | By-product of oil manufacture, obtained by extraction of seeds of rape. (Minimum botanical purity 94%).  | Protein<br>Fat<br>Fibre        |
| 2.07          | Rape seed, extracted <sup>(1)</sup>               | 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 <i>Carthamus tinctorius</i> L.  | Protein<br>Fibre               |
| 2.10          | Copra expeller                                    | By-product of oil manufacture, obtained by pressing the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm <i>Cocos nucifera</i> L.  | Protein<br>Fat<br>Fibre        |
| 2.11          | Copra, extracted                                  | By-product of oil manufacture, obtained by extraction of the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm.   | Protein                        |
| 2.12          | Palm kernel expeller                              | By-product of oil manufacture, obtained by pressing of palm kernels <i>Elaeis guineensis</i> Jacq. <i>Corozo oleifera</i> (HBK) L. H. Bailey ( <i>Elaeis melanococca auct.</i> ) from which as much as possible of the hard shell has been removed.          | Protein<br>Fibre<br>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<br>Fibre               |
| 2.14          | Soya (bean), toasted                              | Soya beans ( <i>Glycine max.</i> L. Merr.) subjected to an appropriate heat treatment. (Urease activity maximum 0.4 mg N/g x min.)   |                                |
| 2.15          | Soya (bean), extracted, toasted                   | By-product of oil manufacture, obtained from soya beans after extraction and appropriate heat treatment. (Urease activity maximum 0.4mg N/g x min.)  | Protein<br>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 <sup>(2)</sup>                      | 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 <i>Gossypium</i> spp. from which the fibres have   | Protein                        |

| <i>Number</i> | <i>Name</i>                                       | <i>Description</i>   | <i>Compulsory declarations</i> |
|---------------|---|--|--------------------------------|
| (1)           | (2)   | (3)  | (4)                            |
|               |   | been removed.  | Fibre<br>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<br>Fibre               |
| 2.22          | Cotton seed expeller                              | By-product of oil manufacture, obtained by pressing of seeds of cotton from which the fibres have been removed.  | Protein<br>Fibre<br>Fat        |
| 2.23          | Niger seed expeller                               | By-product of oil manufacture, obtained by pressing of seeds of the niger plant <i>Guizotia abyssinica</i> (Lf) Cass. (Ash insoluble in HCl: maximum 3.4%)                       | Protein<br>Fat<br>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<br>Fibre               |
| 2.27          | Linseed   | Seeds of linseed <i>Linum usitatissimum</i> L. (Minimum botanical purity 93%)  |                                |
| 2.28          | Linseed expeller                                  | By-product of oil manufacture, obtained by pressing of linseed. (Minimum botanical purity 93%)   | Protein<br>Fat<br>Fibre        |
| 2.29          | Linseed, extracted                                | By-product of oil manufacture, obtained by extraction of linseed. (Minimum botanical purity 93%)   | Protein                        |
| 2.30          | Olive pulp  | By-product of oil manufacture, obtained by extraction of pressed olives <i>Olea europea</i> L. separated as far as possible from parts of the kernel                             | Protein<br>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 HCl: maximum 5%)                                    | Protein<br>Fibre<br>Fat        |
| 2.32          | Cocoa bean, partially decorticated, extracted     | By-product of oil manufacture, obtained by extraction of dried and roasted cocoa beans <i>Theobroma cacao</i> L. from which part of the husks has been removed.                  | Protein<br>Fibre               |
| 2.33          | Cocoa husks                                       | Teguments of the dried and roasted beans of <i>Theobroma cacao</i> L.  | Fibre                          |

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

(<sup>2</sup>) The name must be supplemented by the plant species.

### 3. LEGUME SEEDS, THEIR PRODUCTS AND BY PRODUCTS

| <i>Number</i> | <i>Name</i>          | <i>Description</i>  | <i>Compulsory declarations</i> |
|---------------|----------------------|---|--------------------------------|
| (1)           | (2)                  | (3)   | (4)                            |
| 3.01          | Chick peas           | Seeds of <i>Cicer arietinum</i> L.  |                                |
| 3.02          | Guar meal, extracted | By-product obtained after extraction of the mucilage from seeds of <i>Cyanopsis tetragonoloba</i> (L.) Taub | Protein                        |
| 3.03          | Ervil                | Seeds of <i>Ervum ervilia</i> L.  |                                |

| <i>Number</i> | <i>Name</i>                    | <i>Description</i>  | <i>Compulsory declarations</i> |
|---------------|--------------------------------|---|--------------------------------|
| (1)           | (2)                            | (3)   | (4)                            |
| 3.04          | Chickling vetch <sup>(1)</sup> | Seeds of <i>Lathyrus sativus</i> L. submitted to an appropriate heat treatment  |                                |
| 3.05          | Lentils                        | Seeds of <i>Lens culinaris</i> 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 <i>Pisum</i> 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<br>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. <i>faba</i> var. <i>equina</i> Pers. and var. <i>minuta</i> (Alef.) Mansf.                                 |                                |
| 3.12          | Monantha vetch                 | Seeds of <i>Vicia monanthos</i> Desf.   |                                |
| 3.13          | Vetches                        | Seeds of <i>Vicia sativa</i> L. var. <i>sativa</i> and other varieties  |                                |

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

#### 4. TUBERS, ROOTS, THEIR PRODUCTS AND BY-PRODUCTS

| <i>Number</i> | <i>Name</i>                 | <i>Description</i>  | <i>Compulsory declarations</i>   |
|---------------|-----------------------------|---|--|
| (1)           | (2)                         | (3)   | (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. <i>vulgaris</i> var. <i>altissima</i> Doell. (Maximum content of ash insoluble in HCl: 4.5% of dry matter). | Content of ash insoluble in HCl, if > 3.5% of dry matter. Total sugar calculated as sucrose, if > 10.5%. |
| 4.02          | (Sugar) beet molasses       | By-product consisting of the syrupy residue collected during the manufacture or refining of beet sugar.   | Total sugar calculated as sucrose. Moisture, if > 28%.   |
| 4.03          | (Sugar) beet pulp, molassed | By-product of the manufacture of sugar comprising dried sugar-beet pulp, to which molasses have been added. (Maximum content of ash insoluble in HCl: 4.5% of dry matter).  | Total sugar calculated as sucrose. Content of ash insoluble in HCl, if > 3.5% of dry matter              |

| <i>Number</i> | <i>Name</i>                           | <i>Description</i>  | <i>Compulsory declarations</i>                                   |
|---------------|---------------------------------------|---|--|
| (1)           | (2)                                   | (3)   | (4)  |
| 4.04          | (Sugar) beet vinasse                  | By-product obtained after the fermentation of beet molasses in the production of alcohol, yeast, citric acid and other organic substances | Protein<br>Moisture, if > 35%                                    |
| 4.05          | (Beet) sugar <sup>(1)</sup>           | Sugar extracted from sugar beet   | Sucrose  |
| 4.06          | Sweet potato                          | Tubers of <i>Ipomoea batatas</i> (L.) Poir, regardless of their presentation  | Starch   |
| 4.07          | Manioc <sup>(2)</sup>                 | Roots of <i>Manibot esculenta</i> Crantz, regardless of their presentation. (Maximum content of ash insoluble in HCl: 4.5% of dry matter) | Starch<br>Content of ash insoluble in HCl, if 3.5% of dry matter |
| 4.08          | Manioc starch <sup>(3)</sup> , puffed | Starch obtained from manioc roots, greatly expanded by appropriate heat treatment.  | Starch   |
| 4.09          | Potato pulp                           | By-product of the manufacture of potato starch ( <i>Solanum 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<br>Fibre  |
| 4.13          | Potato juice condensed                | By-product of the manufacture of potato starch from which proteins and water have been partly removed.                                    | Protein<br>Ash   |
| 4.14          | Pre-gelatinised potato starch         | Product consisting of potato starch largely solubilised by heat treatment   | Starch   |

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

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

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

#### 5. OTHER SEEDS AND FRUITS, THEIR PRODUCTS AND BY-PRODUCTS

| <i>Number</i> | <i>Name</i>               | <i>Description</i>   | <i>Compulsory declarations</i> |
|---------------|---------------------------|--|--------------------------------|
| (1)           | (2)                       | (3)  | (4)                            |
| 5.01          | Carob pods                | Product obtained by crushing the dried fruits (pods) of the carob tree <i>Ceratonia siliqua</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 <sup>(1)</sup> | By-product obtained by pressing pomaceous or stone fruit during the production of fruit juice.   | Fibre                          |
| 5.04          | Tomato pulp               | By-product obtained by pressing tomatoes <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%                |

| <i>Number</i> | <i>Name</i> | <i>Description</i>   | <i>Compulsory declarations</i> |
|---------------|-------------|--|--------------------------------|
| (1)           | (2)         | (3)  | (4)                            |
| 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<br>Fibre, if > 45%         |

(<sup>1</sup>) The name may be supplemented by the fruit species.

#### 6. FORAGES AND ROUGHAGE

| <i>Number</i> | <i>Name</i>                                | <i>Description</i>   | <i>Compulsory declarations</i>                                    |
|---------------|--|--|---|
| (1)           | (2)  | (3)  | (4)   |
| 6.01          | Lucerne meal( <sup>1</sup> )               | Product obtained by drying and milling young lucerne <i>Medicago sativa</i> L. and <i>Medicago</i> var. <i>Martyn</i> . It may contain up to 20% young clover or other forage crops dried and milled at the same time as the lucerne | Protein<br>Fibre<br>Ash insoluble in HCl, if > 3.5% of dry matter |
| 6.02          | Lucerne pomace                             | Dried by-product obtained by pressing of the juice from lucerne  | Protein   |
| 6.03          | Lucerne protein concentrate                | Product obtained by artificially drying fractions of lucerne press juice, which has been centrifuged and heat treated to precipitate the proteins  | Carotene<br>Protein   |
| 6.04          | Clover meal( <sup>1</sup> )                | Product obtained by drying and milling young clover <i>Trifolium</i> spp. It may contain up to 20% young lucerne or other forage crops dried and milled at the same time as the clover   | Protein<br>Fibre<br>Ash insoluble in HCl, if > 3.5% of dry matter |
| 6.05          | Grass meal( <sup>1</sup> )( <sup>2</sup> ) | Product obtained by drying and milling young forage plants   | Protein<br>Fibre<br>Ash insoluble in HCl, if > 3.5% of dry matter |
| 6.06          | Cereals straw ( <sup>3</sup> )             | Straw of cereals   |   |
| 6.07          | Cereals straw, treated( <sup>4</sup> )     | Product obtained by an appropriate treatment of cereals straw  | Sodium, if treated with NaOH                                      |

(<sup>1</sup>) The term 'meal' may be replaced by 'pellets'. The method of drying may be added to the name.

(<sup>2</sup>) The species of forage crop may be added to the name.

(<sup>3</sup>) The cereal species must be indicated in the name.

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

## 7. OTHER PLANTS, THEIR PRODUCTS AND BY-PRODUCTS

| <i>Number</i> | <i>Name</i>                 | <i>Description</i>  | <i>Compulsory declarations</i>                          |
|---------------|-----------------------------|---|---|
| (1)           | (2)                         | (3)   | (4)   |
| 7.01          | (Sugar) cane molasses       | By-product consisting of the syrupy residue collected during the manufacture or refining of sugar from sugar cane <i>Saccharum officinarum</i> L. | Total sugar calculated as sucrose<br>Moisture, if > 30% |
| 7.02          | (Sugar) cane vinasse        | By-product obtained after the fermentation of cane molasses in the production of alcohol, yeast, citric acid or other organic substances.         | Protein<br>Moisture, if > 35%                           |
| 7.03          | (Cane) sugar <sup>(1)</sup> | Sugar extracted from sugar cane   | Sucrose   |
| 7.04          | Seaweed meal                | Product obtained by drying and crushing seaweed, in particular brown seaweed. This product may have been washed to reduce the iodine content.     | Ash   |

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

## 8. MILK PRODUCTS

| <i>Number</i> | <i>Name</i>                        | <i>Description</i>  | <i>Compulsory declarations</i>                 |
|---------------|------------------------------------|---|--|
| (1)           | (2)                                | (3)   | (4)  |
| 8.01          | Skimmed-milk powder                | Product obtained by drying milk from which most of the fat has been separated.                                  | Protein<br>Moisture, if > 5%                   |
| 8.02          | Buttermilk powder                  | Product obtained by drying the liquid which remains after butter churning.                                      | Protein<br>Fat<br>Lactose<br>Moisture, if > 6% |
| 8.03          | Whey powder                        | Product obtained by drying the liquid which remains after cheese, quark and casein making or similar processes. | Protein<br>Lactose<br>Moisture, if > 8%<br>Ash |
| 8.04          | Whey powder, low in sugar          | Product obtained by drying whey from which the lactose has been partly removed.                                 | Protein<br>Lactose<br>Moisture, if > 8%<br>Ash |
| 8.05          | Whey protein powder <sup>(1)</sup> | Product obtained by drying the protein compounds extracted from whey or milk by chemical or physical treatment  | Protein<br>Moisture, if > 8%                   |
| 8.06          | Casein powder                      | Product obtained from skimmed or buttermilk by drying casein precipitated by means of acids or rennet.          | Protein<br>Moisture, if > 10%                  |
| 8.07          | Lactose powder                     | The sugar separated from milk or whey by purification and drying.   | Lactose<br>Moisture, if > 5%.                  |

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

## 9. LAND ANIMAL PRODUCTS

| <i>Number</i> | <i>Name</i>                       | <i>Description</i>  | <i>Compulsory declarations</i>  |
|---------------|-----------------------------------|---|---|
| (1)           | (2)                               | (3)   | (4)   |
| 9.01          | Meat meal <sup>(1)</sup>          | Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals from which the fat may have been partially extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content (minimum protein content 50% in dry matter). (Maximum total phosphorus content: 8%) | Protein<br>Fat<br>Ash<br>Moisture, if > 8%                                |
| 9.02          | Meat-and-bone meal <sup>(1)</sup> | Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals from which the fat may have been partially extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content   | Protein<br>Fat<br>Ash<br>Moisture, if > 8%                                |
| 9.03          | Bone meal                         | Product obtained by heating, drying and finely grinding bones of warm-blooded land animals from which the fat has been largely extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content  | Protein<br>Ash<br>Moisture, if > 8%                                       |
| 9.04          | Greaves                           | Residual product of the manufacture of tallow, lard and other extracted or physically removed fats of animal origin   | Protein<br>Fat<br>Moisture, if > 8%                                       |
| 9.05          | Poultry meal <sup>(1)</sup>       | Product obtained by heating, drying and grinding by-products from slaughtered poultry. The product must be substantially free of feathers   | Protein<br>Fat<br>Ash<br>Ash insoluble in HCl > 3.3%<br>Moisture, if > 8% |
| 9.06          | Feather meal, hydrolysed          | Product obtained by hydrolysing, drying and grinding poultry feathers   | Protein<br>Ash insoluble in HCl > 3.4%<br>Moisture, if > 8%               |
| 9.07          | Blood meal                        | Product obtained by drying the blood of slaughtered warm-blooded animals. The product must be substantially free of foreign matter  | Protein<br>Moisture, if > 8%  |
| 9.08          | Animal fat <sup>(2)</sup>         | Product composed of fat from warm-blooded land animals  | Moisture, if > 1%   |

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

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

**10. FISH, OTHER MARINE ANIMALS, THEIR PRODUCTS AND BY-PRODUCTS**

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

<sup>(1)</sup> Products containing more than 75% protein in the dry matter may be qualified as 'rich in protein'.

**11. MINERALS**

| <i>Number</i> | <i>Name</i>                        | <i>Description</i>   | <i>Compulsory declarations</i>          |
|---------------|------------------------------------|--|---|
| (1)           | (2)                                | (3)  | (4)                                     |
| 11.01         | Calcium carbonate <sup>(1)</sup>   | Product obtained by grinding sources of calcium carbonate, such as limestone, oyster or mussel shells, or by precipitation from acid solution.   | Calcium<br>Ash insoluble in HCl if > 5% |
| 11.02         | Calcium and magnesium carbonate    | Natural mixture of calcium carbonate and magnesium carbonate   | Calcium<br>Magnesium                    |
| 11.03         | Calcareous marine algae (Maerl)    | Product of natural origin obtained from calcareous algae, ground or granulated.  | Calcium<br>Ash insoluble in HCl if > 5% |
| 11.04         | Magnesium oxide                    | Technically pure magnesium oxide (MgO)   | Magnesium                               |
| 11.05         | Magnesium sulphate                 | Technically pure magnesium sulphate (MgSO <sub>4</sub> .7H <sub>2</sub> O)   | Magnesium<br>Sulphur                    |
| 11.06         | Dicalcium phosphate <sup>(2)</sup> | Precipitated calcium monohydrogen phosphate from bones or inorganic sources (CaHPO <sub>4</sub> .xH <sub>2</sub> O)  | Calcium<br>Total phosphorus             |
| 11.07         | Mono-dicalcium phosphate           | Product obtained chemically and composed of equal parts of dicalcium phosphate and mono-calcium phosphate (CaHPO <sub>4</sub> -Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> .H <sub>2</sub> O) | Total phosphorus<br>Calcium             |
| 11.08         | Defluorinated rock phosphate       | Product obtained by grinding purified and appropriately defluorinated natural phosphates.  | Total phosphorus<br>Calcium             |
| 11.09         | Degelatinised bone meal            | Degelatinised, sterilised and ground bones from which the fat has been removed   | Total phosphorus<br>Calcium             |

| <i>Number</i> | <i>Name</i>                        | <i>Description</i>  | <i>Compulsory declarations</i>                     |
|---------------|------------------------------------|---|--|
| <b>(1)</b>    | <b>(2)</b>                         | <b>(3)</b>  | <b>(4)</b>   |
| 11.11         | Calcium–magnesium phosphate        | Technically pure calcium–magnesium phosphate  | Calcium<br>Magnesium<br>Total phosphorus           |
| 11.12         | Mono-ammonium phosphate            | Technically pure mono-ammonium phosphate (NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> )  | Total nitrogen<br>Total phosphorus                 |
| 11.13         | Sodium chloride <sup>(1)</sup>     | Technically pure sodium chloride or product obtained by grinding natural sources of sodium chloride, such as (rock) and (marine) salt | Sodium   |
| 11.14         | Magnesium propionate               | Technically pure magnesium propionate   | Magnesium  |
| 11.15         | Magnesium phosphate                | Product consisting of technically pure (dibasic) magnesium phosphate (MgHPO <sub>4</sub> .xH <sub>2</sub> O)                          | Total phosphorus<br>Magnesium                      |
| 11.16         | Sodium-calcium-magnesium phosphate | Product consisting of sodium-calcium-magnesium phosphate  | Total phosphorus<br>Magnesium<br>Calcium<br>Sodium |
| 11.17         | Mono-sodium phosphate              | Technically pure mono-sodium phosphate (NaH <sub>2</sub> PO <sub>4</sub> .H <sub>2</sub> O)   | Total phosphorus<br>Sodium                         |
| 11.18         | Sodium bicarbonate                 | Technically pure sodium bicarbonate (NaHCO <sub>3</sub> )   | Sodium   |

<sup>(1)</sup> The nature of the source may be indicated additionally in the name or replace it.

<sup>(2)</sup> The manufacturing process may be included in the name.

## **12. MISCELLANEOUS**

| <i>Number</i> | <i>Name</i>  | <i>Description</i>   | <i>Compulsory declarations</i>                    |
|---------------|--|--|---|
| <b>(1)</b>    | <b>(2)</b>   | <b>(3)</b>   | <b>(4)</b>  |
| 12.01         | Bakery and pasta products and by-products <sup>(1)</sup>               | Product or by-product obtained from the manufacture of bread, including fine bakers' wares, biscuits or pasta                                  | Starch<br>Total sugar calculated as sucrose       |
| 12.02         | Confectionery products and by-products <sup>(1)</sup>                  | Product or by-product obtained from the manufacture of confectionery including chocolate   | Total sugar calculated as sucrose                 |
| 12.03         | Products and by-products of pastry and ice-cream making <sup>(1)</sup> | Product or by-product obtained from the manufacture of pastry, cakes or ice-cream.   | Starch<br>Total sugar expressed as sucrose<br>Fat |
| 12.04         | Fatty acids  | By-product obtained during the deacidification, by means of lye or by distillation of oils and fats of unspecified vegetable or animal origin. | Fat<br>Moisture, if > 1%                          |

| <i>Number</i> | <i>Name</i>                         | <i>Description</i>   | <i>Compulsory declarations</i>           |
|---------------|-------------------------------------|--|--|
| (1)           | (2)                                 | (3)  | (4)                                      |
| 12.05         | Salts of fatty acids <sup>(2)</sup> | Product obtained by saponification of fatty acids with calcium, sodium or potassium hydroxide. | Fat<br>Ca (or Na or K, when appropriate) |

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

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

### PART III OTHER FEED MATERIALS

| <i>Feed material</i> |  | <i>Compulsory declaration</i>  |
|----------------------|--|--|
| (1)                  |  | (2)  |
| 1.                   | Cereal grains  |  |
| 2.                   | Products and by-products of cereal grains                            | Starch, if > 20%<br>Protein, if > 10%<br>Fat, if >5%<br>Fibre                            |
| 3.                   | Oil seeds, oil fruits  |  |
| 4.                   | Products and by-products of oil seeds, oil fruits                    | Protein, if > 10%<br>Fat, if >5%<br>Fibre  |
| 5.                   | Legume seeds   |  |
| 6.                   | Products and by-products of legume seeds                             | Protein, if > 10%<br>Fibre   |
| 7.                   | Tubers, roots  |  |
| 8.                   | Products and by-products of tubers and roots                         | Starch<br>Fibre<br>Ash insoluble in HCl, if > 3.5%                                       |
| 9.                   | Other products and by-products of the sugar beet processing industry | Fibre, if > 15%<br>Total sugar, calculated as sucrose<br>Ash insoluble in HCl, if > 3.5% |
| 10.                  | Other seeds and fruits, their products and by-products               | Protein<br>Fibre<br>Fat, if > 10%  |
| 11.                  | Forages and roughage   | Protein, if > 10%<br>Fibre   |
| 12.                  | Other plants, their products and by-products                         | Protein, if > 10%<br>Fibre   |
| 13.                  | Products and by-products of the sugar cane processing industry       | Fibre, if > 15%<br>Total sugar calculated as sucrose                                     |
| 14.                  | Milk products and by-products  | Protein<br>Moisture, if > 5%<br>Lactose, if > 10%  |
| 15.                  | Land animal products   | Protein, > 10%   |

| <i>Feed material</i> |  | <i>Compulsory declaration</i>   |
|----------------------|--|---|
| <b>(1)</b>           |  | <b>(2)</b>  |
|                      |  | Fat, if > 5%<br>Moisture, if > 8%   |
| 16.                  | Fish, other marine animals, their products and by-products | Protein, if > 10%<br>Fat, if > 5%<br>Moisture, if > 8%  |
| 17.                  | Minerals   | Relevant minerals   |
| 18.                  | Miscellaneous  | Protein, if > 10%<br>Fibre<br>Fat, if > 10%<br>Starch, if > 30%<br>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 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—
  - (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<sup>(1)</sup> or by some other valid scientific method), the name of the additive and the total level of the element, whether naturally present or added; and
- (b) for vitamins other than vitamins A, D and E, provitamins and substances having a similar chemical effect (if the amount present can be determined by any valid scientific method), the name of the additive, the active substance level, whether naturally present or added, and an indication of the period during which that level will remain present.

**4.** Any amount referred to—

- (a) in paragraph 2(c), (3)(a) or 3(b) 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.

**7.** Subject to paragraphs 8 to 11 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—

- (a) in the case of any feed material of a kind specified in column (3) of Part II to Schedule 2—
  - (i) the corresponding name specified in column (2) of that Part (the inclusion of any word appearing in brackets in that column being optional); and
  - (ii) the particulars (if any) specified in relation to the feed material in the corresponding entry in column (4) of that Part;

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<sup>(1)</sup> OJ No. L206, 29.7.78, p.43.

- (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 Council Directive 90/667/EEC laying down the veterinary rules for the disposal and processing of animal waste, for its placing on the market and for the prevention of pathogens in feedingstuffs of animal or fish origin, and amending Directive 90/425/EC<sup>(1)</sup>; 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.

**8.** The particulars specified in paragraph 7(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
- (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.

**9.—(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 7(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

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<sup>(1)</sup> OJ No. L363, 27.12.90, p.51, as amended by Council Directive 92/118/EEC (OJ No. L62, 15.3.93, p.49).

section 67(3) by the authority which, by virtue of section 67(1), has the duty to enforce Part IV of the Act at the intended place of arrival ;

- (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.

**10.—**(1) The particulars specified in paragraph 7 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.

**11.—**(1) The particulars specified in paragraph 7(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.

**12.** 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”.

**13.** 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”.

**14.—(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 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; and
- (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 16 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.

**15.** 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 in accordance with Article 5 or, as the case may be, 10 of the Establishments Directive to the establishment which manufactured the compound feeding stuff.

**16.—**(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 Feedingstuffs Directive.

(2) In the case of a whole grain mix which is put into circulation, the statutory statement may include such of the declarations provided for in the columns of Part II of this Schedule as may be included for consistency with Article 5 of the Compound Feedingstuffs Directive.

**17.—**(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

7%

|   |     |
|---|-----|
| 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.

**18.**—(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 26(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 26(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.

**19.** Where any declaration under paragraph 18 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).

**20.** 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.

**21.** 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—

“manufactured .... [days, months or years] before the minimum storage life expiry date indicated .... [place where indicated if not on statutory statement].”;
- (d) the identification mark or trade mark of the person responsible for the particulars which, in accordance with this Schedule, are required or permitted in the case of compound feeding stuffs to be contained in the statutory statement or otherwise declared;
- (e) the description or trade name of the feeding stuff;
- (f) the price of the feeding stuff; and
- (g) the country of origin or manufacture of the feeding stuff.

**22.—(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 not apply to any products delivered to manufacturers of compound feeding stuffs or to their suppliers.

**23.**—(1) In the particulars required or permitted by paragraphs 15 to 18 and 20 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 complying with sub-paragraph (1).

**24.**—(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.

**25.**—(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.

**26.**—(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.

**27.** 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”.

**28.** 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”.

**29.**—(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.

**30.**—(1) Subject to sub-paragraph (2), in the case of any compound feeding stuff, information may be provided in addition to the particulars required or permitted to be contained in the statutory statement or otherwise declared.

(2) Any information provided pursuant to sub-paragraph (1)—

- (a) must be clearly separated from those particulars;
- (b) must 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) must relate to objective or quantifiable factors which can be substantiated;
- (d) must 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) must not claim that the feeding stuff will prevent, treat or cure a disease;
- (f) must 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) must 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) must 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.

**31.**—(1) Subject to sub-paragraph (2), in the case of any feed material which is put into circulation by any person, information may be provided in addition to the particulars required or permitted to be contained in the statutory statement or otherwise declared.

(2) Any such information provided in addition to the particulars required or permitted to be contained in the statutory statement or otherwise declared—

- (a) must be clearly separated from those particulars;
- (b) must relate to objective or quantifiable factors which can be substantiated; and
- (c) must not be misleading.



| Feeding stuffs                          | Analytical constituents and levels | Species or category of animal |  |             |
|---|------------------------------------|-------------------------------|--|-------------|
|   |                                    | Compulsory declarations       | Optional declarations  |             |
| Column 1                                | Column 2                           | Column 3                      | 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 = 0.5%                 | Ruminants                     | Animals other than ruminants   |             |
|   | < 0.5%                             | .....                         | All animals  |             |
| Complementary feeding stuffs – Other    | – Protein                          | }                             | }  |             |
|   | – Oils and fats                    | } Animals except pets         | } Pets other than dogs and   |             |
|   | – Fibre                            | } other than dogs and cats    | } cats   |             |
|   | – Ash                              | }                             | }  |             |
|   | – Calcium = 5%                     | Animals other than pets       | Pets   |             |
|   |                                    | < 5%                          | .....  | All animals |
|   | – Phosphorus = 2%                  | Animals other than pets       | Pets   |             |
|   |                                    | < 2%                          | .....  | All animals |
|   | – Magnesium = 0.5%                 | Ruminants                     | Animals other than ruminants   |             |
|   |                                    | < 0.5%                        | .....  | }           |
|   | – Sodium                           | .....                         | } All animals  |             |
|   | – Potassium                        | .....                         | }  |             |
|   | – Energy value                     | .....                         | Poultry (declaration according to EEC method – see Schedule 1)                           |             |
|   |                                    | .....                         | Pigs and ruminants (declaration according to national official methods – see Schedule 1) |             |
| – Lysine                                | Pigs                               | Animals other than pigs       |  |             |
| – Methionine                            | Poultry                            | Animals other than poultry    |  |             |
| – Cystine                               | .....                              | }                             |  |             |
| – Threonine                             | .....                              | }                             |  |             |
| – Tryptophan                            | .....                              | } All animals                 |  |             |
| – Starch                                | .....                              | }                             |  |             |
| – Total sugar (as sucrose)              | .....                              | }                             |  |             |
| – Total sugar plus starch               | .....                              | }                             |  |             |

## LIMITS OF VARIATION

## PART A

## COMPOUND FEEDING STUFFS EXCEPT THOSE FOR PETS

| <i>Analytical constituents</i>     | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>  |
|------------------------------------|--|
| Ash                                | <p>If present in excess—<br/> 2 for declarations of 10% or more<br/> 20% of the amount stated for declarations of 5% or more but less than 10%<br/> 1 for declarations of less than 5%<br/> In the case of deficiency—<br/> 3 for declarations of 10% or more<br/> 30% of the amount stated for declarations of 5% or more but less than 10%<br/> 1.5 for declarations less than 5%</p>  |
| Ash insoluble in hydrochloric acid | <p>If present in excess—<br/> 2 for declarations of 10% or more<br/> 20% of the amount stated for declarations of 4% or more but less than 10%<br/> 1 for declarations of less than 4%</p>   |
| Calcium                            | <p>If present in excess—<br/> 3.6 for declarations of 16% or more<br/> 22.5% of the amount stated for declarations of 12% or more but less than 16%<br/> 2.7 for declarations of 6% or more but less than 12%<br/> 45% of the amount stated for declarations of 1% or more but less than 6%<br/> 0.45 for declarations less than 1%<br/> In case of deficiency—<br/> 1.2% for declarations of 16% or more<br/> 7.5% of the amount stated for declarations of 12% or more but less than 16%<br/> 0.9 for declarations of 6% or more but less than 12%<br/> 15% of the amount stated for declarations of 1% or more but less than 6%<br/> 0.15 for declarations less than 1%</p> |
| Cystine                            | <p>In case of deficiency—<br/> 30% of the amount stated</p>  |
| Fibre                              | <p>If present in excess—<br/> 1.8 for declarations of 12% or more<br/> 15% of the amount stated for declarations of 6% or more but less than 12%<br/> 0.9 for declarations of less than 6%<br/> In case of deficiency—<br/> 5.4 for declarations of 12% or more</p>  |

| <i>Analytical constituents</i> | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>  |
|--------------------------------|--|
| Lysine                         | 45% of the amount stated for declarations of 6% or more but less than 12%<br>2.7 for declarations of less than 6%<br>In case of deficiency—<br>30% of the amount stated  |
| Magnesium                      | If present in excess—<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 7.5% or more but less than 15%<br>2.25 for declarations of 5% or more but less than 7.5%  |
| Methionine                     | 45% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.3 for declarations less than 0.7%<br>In case of deficiency—<br>1.5 for declarations of 15% or more   |
| Moisture                       | 10% of the amount stated for declarations of 7.5% or more but less than 15%<br>0.75 for declarations of 5% or more but less than 7.5%<br>15% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.1 for declarations less than 0.7%<br>In case of deficiency—<br>30% of the amount stated   |
| Oils and fats                  | If present in excess—<br>1 for declarations of 10% or more<br>10% of the amount stated for declarations of 5% or more but less than 10%<br>0.5 for declarations less than 5%<br>If present in excess—<br>3 for declarations of 15% or more<br>20% of the amount stated for declarations of 8% or more but less than 15%<br>1.6 for declarations less than 8%<br>In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 8% or more but less than 15%   |
| Phosphorus                     | 0.8 for declarations less than 8%<br>If present in excess—<br>3.6 for declarations of 16% or more<br>22.5% of the amount stated for declarations of 12% or more but less than 16%<br>2.7 for declarations of 6% or more but less than 12%<br>45% of the amount stated for declarations of 1% or more but less than 6%<br>0.45 for declarations less than 1%<br>In case of deficiency—<br>1.2 for declarations of 16% or more<br>7.5% of the amount stated for declarations of 12% or more but less than 16%<br>0.9 for declarations of 6% or more but less than 12%<br>15% of the amount stated for declarations of 1% or more but less than |

| <i>Analytical constituents</i>   | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>   |
|--|---|
| Potassium  | 6%<br>0.15 for declarations less than 1%<br>If present in excess—<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 7.5% or more but less than 15%<br>2.25 for declarations of 5% or more but less than 7.5%<br>45% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.3 for declarations less than 0.7%<br>In case of deficiency—<br>1.5% for declarations of 15% or more<br>10% of the amount stated for declarations of 7.5% or more but less than 15%<br>0.75 for declarations of 5% or more but less than 7.5%<br>15% of the amount stated for declarations of 0.7% or more but less than 5% |
| Protein  | 0.1 for declarations less than 0.7%<br>If present in excess—<br>4 for declarations of 20% or more<br>20% of the amount stated for declarations of 10% or more but less than 20%<br>2 for declarations less than 10%<br>In case of deficiency—<br>2 for declarations of 20% or more<br>10% of the amount stated for declarations of 10% or more but less than 20%  |
| Protein equivalent of biuret, diureidoisobutane, urea or urea phosphate <sup>(1)</sup> | 1 for declarations less than 10%<br>$\pm 1.25$ or $\pm 20\%$ of the amount stated, whichever is greater   |
| Sodium   | If present in excess –<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 7.5% or more but less than 15%<br>2.25 for declarations of 5% or more but less than 7.5%<br>45% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.3 for declarations less than 0.7%<br>In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 7.5% or more but less than 15%<br>0.75 for declarations of 5% or more but less than 7.5%<br>15% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.1 for declarations less than 0.7%      |

<sup>(1)</sup> Protein equivalent of biuret, diureidoisobutane, urea or urea phosphate, in relation to an amount of biuret, diureidoisobutane, urea and urea phosphate nitrogen means that amount multiplied by 6.25.

| <i>Analytical constituents</i>     | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>  |
|------------------------------------|--|
| Starch and total sugar plus starch | <p>If present in excess—<br/> 5 for declarations of 25% or more<br/> 20% of the amount stated for declarations of 10% or more but less than 25%<br/> 2 for declarations less than 10%</p> <p>In case of deficiency—<br/> 2.5 for declarations of 25% or more<br/> 10% of the amount stated for declarations of 10% or more but less than 25%<br/> 1 for declarations less than 10%</p> |
| Threonine                          | <p>In case of deficiency—<br/> 30% of the amount stated</p>  |
| Total sugar                        | <p>If present in excess—<br/> 4 for declarations of 20% or more<br/> 20% of the amount stated for declarations of 10% or more but less than 20%<br/> 2 for declarations less than 10%</p> <p>In case of deficiency—<br/> 2 for declarations of 20% or more<br/> 10% of the amount stated for declarations of 10% or more but less than 20%<br/> 1 for declarations less than 10%</p>   |
| Tryptophan                         | <p>In case of deficiency—<br/> 30% of the amount stated</p>  |

**PART B**  
**COMPOUND PET FOODS**

| <i>Analytical constituents</i>     | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>   |
|------------------------------------|---|
| Ash                                | If present in excess—<br>1.5 for all declarations<br>In the case of deficiency—<br>4.5 for all declarations   |
| Ash insoluble in hydrochloric acid | If present in excess—<br>1.5 for all declarations   |
| Calcium                            | If present in excess—<br>3.6 for declarations of 16% or more<br>22.5% of the amount stated for declarations of 12% or more but less than 16%<br>2.7 for declarations of 6% or more but less than 12%<br>45% of the amount stated for declarations of 1% or more but less than 6%<br>0.45 for declarations less than 1%<br>In case of deficiency—<br>1.2 for declarations of 16% or more<br>7.5% of the amount stated for declarations of 12% or more but less than 16%<br>0.9 for declarations of 6% or more but less than 12%<br>15% of the amount stated for declarations of 1% or more but less than 6%<br>0.15 for declarations less than 1%          |
| Cystine                            | In case of deficiency—<br>30% of the amount stated  |
| Fibre                              | If present in excess—<br>1 for all declarations<br>In case of deficiency—<br>3 for all declarations   |
| Lysine                             | In case of deficiency—<br>30% of the amount stated  |
| Magnesium                          | If present in excess—<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 7.5% or more but less than 15%<br>2.25 for declarations of 5% or more but less than 7.5%<br>45% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.3 for declarations less than 0.7%<br>In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 7.5% or more but less than 15%<br>0.75 for declarations of 5% or more but less than 7.5%<br>15% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.1 for declarations less than 0.7% |

| <i>Analytical constituents</i> | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>  |
|--------------------------------|--|
| Methionine                     | In case of deficiency—<br>30% of the amount stated   |
| Oils and fats                  | If present in excess—<br>5 for all declarations<br>In case of deficiency—<br>2.5 for all declarations  |
| Phosphorus                     | If present in excess—<br>3.6 for declarations of 16% or more<br>22.5% of the amount stated for declarations of 12% or more but less than 16%<br>2.7 for declarations of 6% or more but less than 12%<br>45% of the amount stated for declarations of 1% or more but less than 6%<br>0.45 for declarations less than 1%<br>In case of deficiency—<br>1.2 for declarations of 16% or more<br>7.5% of the amount stated for declarations of 12% or more but less than 16%<br>0.9 for declarations of 6% or more but less than 12%<br>15% of the amount stated for declarations of 1% or more but less than 6%<br>0.15 for declarations less than 1%           |
| Potassium                      | If present in excess—<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 7.5% or more but less than 15%<br>2.25 for declarations of 5% or more but less than 7.5%<br>45% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.3 for declarations less than 0.7%<br>In case of deficiency—<br>1.5% for declarations of 15% or more<br>10% of the amount stated for declarations of 7.5% or more but less than 15%<br>0.75 for declarations of 5% or more but less than 7.5%<br>15% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.1 for declarations less than 0.7% |
| Protein                        | If present in excess—<br>6.4 for declarations of 20% or more<br>32% of the amount stated for declarations of 12.5% or more but less than 20%<br>4 for declarations less than 12.5%<br>In case of deficiency—<br>3.2 for declarations of 20% or more<br>16% of the amount stated for declarations of 12.5% or more but less than 20%<br>2 for declarations less than 12.5%  |
| Sodium                         | If present in excess—<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 7.5% or more but less than 15%  |

| <i>Analytical constituents</i>     | <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%<br>45% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.3 for declarations less than 0.7%<br>In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 7.5% or more but less than 15%<br>0.75 for declarations of 5% or more but less than 7.5%<br>15% of the amount stated for declarations of 0.7% or more but less than 5%<br>0.1 for declarations less than 0.7% |
| Starch and total sugar plus starch | If present in excess—<br>5 for declarations of 25% or more<br>20% of the amount stated for declarations of 10% or more but less than 25%<br>2 for declarations less than 10%<br>In case of deficiency—<br>2.5 for declarations of 25% or more<br>10% of the amount stated for declarations of 10% or more but less than 25%  |
| Total sugar                        | 1 for declarations less than 10%<br>If present in excess—<br>4 for declarations of 20% or more<br>20% of the amount stated for declarations of 10% or more but less than 20%<br>2 for declarations less than 10%<br>In case of deficiency—<br>2 for declarations of 20% or more<br>10% of the amount stated for declarations of 10% or more but less than 20%  |
| Threonine                          | 1 for declarations less than 10%<br>In case of deficiency—<br>30% of the amount stated   |
| Tryptophan                         | In case of deficiency—<br>30% of the amount stated   |

PART C  
FEED MATERIALS

| <i>Analytical constituents</i>     | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>   |
|------------------------------------|---|
| Acid index                         | If present in excess—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 2% or more but less than 15%<br>0.2 for declarations less than 2%  |
| Ash                                | If present in excess—<br>3 for declarations of 10% or more<br>30% of the amount stated for declarations of 5% or more but less than 10%<br>1.5 for declarations less than 5%    |
| Ash insoluble in hydrochloric acid | If present in excess—<br>10% of the amount stated for declarations of 3% or more<br>0.3 for declarations less than 3%   |
| Calcium                            | In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 2% or more but less than 15%<br>0.2 for declarations less than 2% |
| Calcium carbonate                  | If present in excess—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 2% or more but less than 15%<br>0.2 for declarations less than 2%  |
| Carotene                           | In case of deficiency—<br>30% of the amount stated  |
| Chlorides expressed as NaCl        | If present in excess—<br>10% of the amount stated for declarations of 3% or more<br>0.3 for declarations less than 3%   |
| Fibre                              | If present in excess—<br>2.1 for declarations of 14% or more<br>15% of the amount stated for declarations of 6% or more but less than 14%<br>0.9 for declarations less than 6%  |
| Inulin                             | In case of deficiency—<br>3 for declarations of 30% or more<br>10% of the amount stated for declarations of 10% or more but less than 30%                                       |
| Lysine                             | 1 for declarations less than 10%<br>In case of deficiency—<br>20% of the amount stated  |
| Magnesium                          | In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 2% or more but less than 15%<br>0.2 for declarations less than 2% |

| <i>Analytical constituents</i>  | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>   |
|---|---|
| Matter insoluble in light petroleum   | If present in excess—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 2% or more but less than 15%<br>0.2 for declarations less than 2%  |
| Methionine  | In case of deficiency—<br>20% of the amount stated  |
| Moisture  | If present in excess—<br>1 for declarations of 10% or more<br>10% of the amount stated for declarations of 5% or more but less than 10%<br>0.5 for declarations less than 5%  |
| Oil and Fat   | If present in excess—<br>3.6 for declarations of 15% or more<br>24% of the amount stated for declarations of 5% or more but less than 15%<br>1.2 for declarations less than 5%<br>In case of deficiency—<br>1.8 for declarations of 15% or more<br>12% of the amount stated for declarations of 5% or more but less than 15%<br>0.6 for declarations less than 5% |
| Phosphorus  | In case of deficiency—<br>1.5 for declarations of 15% or more<br>10% of the amount stated for declarations of 2% or more but less than 15%<br>0.2 for declarations less than 2%   |
| Protein   | In case of deficiency—<br>2 for declarations of 20% or more<br>10% of the amount stated for declarations of 10% or more but less than 20%<br>1 for declarations less than 10%   |
| Protein equivalent of uric acid   | If present in excess—<br>1.25, or 25% of the amount stated, whichever is the greater  |
| Sodium  | If present in excess—<br>4.5 for declarations of 15% or more<br>30% of the amount stated for declarations of 2% or more but less than 15%<br>0.6 for declarations less than 2%  |
| Starch  | In case of deficiency—<br>3 for declarations of 30% or more<br>10% of the amount stated for declarations of 10% or more but less than 30%<br>1 for declarations less than 10%   |
| Sugar (total sugars, reducing sugars, sucrose, lactose, glucose (dextrose)) | If present in excess—<br>4 for declarations of 20% or more<br>20% of the amount stated for declarations of 5% or more but less than 20%<br>1 for declarations less than 5%<br>In case of deficiency—<br>2 for declarations of 20% or more   |

| <i>Analytical constituents</i>            | <i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>  |
|---|--|
| Volatile nitrogenous bases<br>Xanthophyll | 10% of the amount stated for declarations of 5% or more but less than 20%<br>0.5 for declarations less than 5%<br>In case of deficiency—<br>20% of the amount stated<br>In case of deficiency—<br>30% of the amount stated |

**PART D**  
**VITAMINS AND TRACE ELEMENTS**

| <i>Vitamin/Trace Element</i>                          | <i>Limits of variation</i>   |
|---|--|
| Cobalt  | ± 50% of the amount stated   |
| Copper  | ± 30% of the amount stated for declarations above 200 mg/kg<br>± 50% of the amount stated for declarations up to and including 200 mg/kg   |
| Iodine  | ± 50% of the amount stated   |
| Iron  | ± 30% of the amount stated for declarations of 250 mg/kg or more<br>± 50% of the amount stated for declarations less than 250 mg/kg        |
| Manganese   | ± 50% of the amount stated   |
| Molybdenum  | ± 50% of the amount stated   |
| Selenium  | ± 50% of the amount stated   |
| Vitamins D <sub>2</sub> and D <sub>3</sub>            | ± 30% of the amount stated for declarations above 4000 IU/kg<br>± 50% of the amount stated for declarations up to and including 4000 IU/kg |
| Vitamins other than D <sub>2</sub> and D <sub>3</sub> | In case of deficiency –<br>30% of the amount stated  |
| Zinc  | ± 50% of the amount stated   |

**PART E**  
**ENERGY VALUE OF COMPOUND FEEDING STUFFS**

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

## PRESCRIBED LIMITS FOR UNDESIRABLE SUBSTANCES

PART I  
FEEDING STUFFS

| <i>Column 1</i><br><i>Undesirable substances</i>   | <i>Column 2</i><br><i>Products intended for animal feed</i>   | <i>Column 3</i><br><i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i> |
|--|---|--|
| <b>CHAPTER A</b>   |   |  |
| Arsenic  | Feed materials  | 2  |
|  | except:   |  |
|  | – 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   |
|  | – feedingsuffs obtained from the processing of fish or other marine animals   | 15 (of which the content of inorganic arsenic must be less than 2)   |
|  | – seaweed meal and feed materials derived from seaweed  | 40 (of which the content of inorganic arsenic must be less than 2)   |
|  | Complete feeding stuffs   | 2  |
|  | except:   |  |
|  | – 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  | 4  |
| except:  |   |  |
| – mineral feeding stuffs   | 12  |  |
| <b>Note in respect of all entries in column 3</b><br>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   | 1  |

| <i>Column 1</i><br><i>Undesirable substances</i> | <i>Column 2</i><br><i>Products intended for animal feed</i> | <i>Column 3</i><br><i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i> |
|--|---|--|
|--|---|--|

**CHAPTER A**

|  |   |                           |
|--|---|---------------------------|
| Dioxin (sum of polychlorinated dibenzo-para-dioxins (PCDDs) and polychlorinated dibenzo-furans (PCDFs) expressed in World Health Organisation (WHO) toxic equivalents, using the WHO-TEFs (toxic equivalency factors, 1997)) | and goats (with the exception of complete feeding stuffs for calves, lambs and kids)  |                           |
|  | 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                       |
|  | All feed materials of plant origin including vegetable oils and by-products   | 0.75 ng WHO-PCDD/F-TEQ/kg |
|  | 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 feedingstuffs, with the exception of feedingstuffs for fur animals, pet foods and feedingstuffs for fish  | 0.75 ng WHO-PCDD/F-TEQ/kg   |                           |
| Feedingstuffs for fish   | 2.25 ng WHO-PCDD/F-TEQ/kg   |                           |

| <i>Column 1</i><br><i>Undesirable substances</i> | <i>Column 2</i><br><i>Products intended for animal feed</i> | <i>Column 3</i><br><i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i> |
|--|---|--|
|--|---|--|

**CHAPTER A**

|          |  |   |
|----------|--|---|
|          | <p>Pet foods</p> <p>Fish protein hydrolysates containing more than 20% fat</p> <p><b>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</b></p> <p>Fresh fish directly delivered and used without intermediate processing for the production of feedingstuffs for fur animals is exempted from the maximum limit and a maximum level of 4.0 ng WHO-PCDD/F-TEQ/kg product is applicable to fresh fish used for the direct feeding of pet animals, zoo and circus animals. The products, processed animal proteins produced from these animals (fur animals, pet animals, zoo and circus animals) cannot enter the food chain and the feeding thereof is prohibited to farmed animals which are kept, fattened or bred for the production of food.</p> | <p>2.25 ng WHO-PCDD/F-TEQ/kg</p> <p><b>Note in respect of all the entries in Column 3</b></p> <p>Upper-bound concentrations; upper-bound concentrations are calculated assuming that all values of the different congeners less than the limit of quantification are equal to the limit of quantification</p> |
| Fluorine | <p>Feed materials</p> <p>except:</p> <ul style="list-style-type: none"> <li>- feedingstuffs of animal origin with the exception of marine crustaceans such as marine krill</li> <li>- phosphates and marine crustaceans such as marine krill</li> <li>- calcium carbonate</li> <li>- magnesium oxide</li> <li>- calcareous marine algae</li> </ul> <p>Complete feeding stuffs</p> <p>except:</p> <ul style="list-style-type: none"> <li>- complete feeding stuffs for cattle, sheep and goats</li> <li>- in milk</li> <li>- other</li> <li>- complete feeding stuffs for pigs</li> <li>- complete feeding stuffs for poultry</li> <li>- complete feeding stuffs for chicks</li> </ul> <p>Mineral mixtures for cattle, sheep and goats</p> <p>Other complementary feeding stuffs</p>  | <p>150</p> <p>500</p> <p>2000</p> <p>350</p> <p>600</p> <p>1000</p> <p>150</p> <p>30</p> <p>50</p> <p>100</p> <p>350</p> <p>250</p> <p>2000</p> <p>125 (fluorine content per percentage point phosphorus in the feeding stuff)</p>  |

| <i>Column 1</i><br><i>Undesirable substances</i>  | <i>Column 2</i><br><i>Products intended for animal feed</i>  | <i>Column 3</i><br><i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i> |
|---|--|--|
| <b>CHAPTER A</b>  |  |  |
| Lead  | Feed materials   | 10   |
|   | except:  |  |
|   | – grass meal, lucerne meal or clover meal  | 40   |
|   | – calcium carbonate  | 20   |
|   | – phosphates and calcareous marine algae   | 15   |
|   | – yeast  | 5  |
|   | Complete feeding stuffs  | 5  |
|   | Complementary feeding stuffs   | 10   |
| Mercury   | except:  |  |
|   | – mineral feeding stuffs   | 15   |
|   | Feed materials   | 0.1  |
|   | except:  |  |
|   | – feed materials produced by the processing of fish or other marine animals                        | 0.5  |
|   | Complete feeding stuffs  | 0.1  |
|   | except:  |  |
|   | – 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)   |

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



| <i>Column 1</i><br><i>Undesirable substances</i>   | <i>Column 2</i><br><i>Products intended for animal feed</i>  | <i>Column 3</i><br><i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i>  |
|--|--|---|
| <b>CHAPTER C</b>   |  |   |
|  | – complete feeding stuffs for adult cattle   | 700   |
| Vinylthiooxazolidone<br>( <i>Vinyloxyzolidine thione</i> )   | Complete feeding stuffs for poultry except:<br>– complete feeding stuffs for laying hens   | 1000<br>500   |
| Volatile mustard oil   | Feed materials except:<br>– rape–seed cakes<br><br>Complete feeding stuffs except:<br>– complete feeding stuffs for cattle, sheep and goats (except calves, lambs and kids)<br>– complete feeding stuffs for pigs (except piglets) and poultry | 100<br>4000 (expressed as allyl isothiocyanate)<br>150 (expressed as allyl isothiocyanate)<br>1000 (expressed as allyl isothiocyanate)<br>500 (expressed as allyl isothiocyanate) |
| Weed seeds and unground and uncrushed fruit containing alkaloids, glucosides or other toxic substances separately or in combination including: | All feeding stuffs   | 3000  |
| (d) <i>Lolium temulentum</i> L.  |  | 1000  |
| (e) <i>Lolium remotum</i> Schrank  |  | 1000  |
| (f) <i>Datura stramonium</i> L.  |  | 1000  |

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

| <i>Column 1</i><br><i>Undesirable substances</i> | <i>Column 2</i><br><i>Products intended for animal feed</i>             | <i>Column 3</i><br><i>Maximum content in mg/kg of feeding stuffs referred to a moisture content of 12%</i> |
|--|---|--|
| <b>CHAPTER D</b>                                 |   |  |
|  | Compound feeding stuffs except compound feeding stuffs for dairy cattle | 0.01<br>0.005  |
| – gamma-isomers                                  | All feeding stuffs except fats  | 0.2<br>2.0   |

## SCHEDULE 6

Regulation 16 and Schedule 3 Part I, paragraph 29

## CONTROL OF CERTAIN PROTEIN SOURCES

| Column 1<br>Name of product group  | Column 2<br>Permitted products  | Column 3<br>Designation of nutritive principle or identity of micro-organisms      | Column 4<br>Culture substrate (specifications, if any) | Column 5 <sup>(1)</sup><br>Composition characteristics of product | Column 6<br>Animal species                                       | Column 7 <sup>(1)</sup><br>Name of product and specified particulars  |
|--|---|--|--|---|--|---|
| 1. Proteins obtained from the following groups of micro-organisms<br><br>1.1. Bacteria<br><br>1.1.1. Bacteria cultivated on methanol | 1.1.1.1. Protein product of fermentation obtained by culture of <i>Methylophilus methylotrophus</i> on methanol | <i>Methylophilus methylotrophus</i> NCIB strain 10.515                             | Methanol   | protein: min 68% – Reflectance index: at least 50                 | Pigs, calves, poultry and fish                                   | Declarations to be made on the label or packaging of the product:<br>– name of the product;<br>– protein;<br>– ash;<br>– fat;<br>– moisture content;<br>– instructions for use;<br>– “avoid inhalation”;<br>– As from 1st April 2001: approval number;<br>Declarations to be made on the label or packaging of compound feeding stuffs:<br>– amount of the product contained in the feeding stuff |
| 1.1.2. Bacteria cultivated on natural gas  | 1.1.2.1. protein product of fermentation from natural gas obtained by culture of:                               | <i>Methylococcus capsulatus</i> (Bath)<br>NCIMB strain 11132<br><i>Alcaligenes</i> | Natural gas:<br>(approx.<br>91% methane,<br>5% ethane, | protein: min 65%  | – Pigs for fattening from 25 to 60 kg<br><br>– Calves from 80 kg | Declarations to be made on the label or the packaging of the product:<br>– the name “Protein product of   |

| Column 1<br>Name of product group                                    | Column 2<br>Permitted products   | Column 3<br>Designation of nutritive principle or identity of micro-organisms  | Column 4<br>Culture substrate (specifications, if any)   | Column 5 <sup>(1)</sup><br>Composition characteristics of product | Column 6<br>Animal species | Column 7 <sup>(1)</sup><br>Name of product and specified particulars   |
|--|--|--|--|---|----------------------------|--|
|  | <i>Methylococcus capsulatus</i> (Bath)<br><i>Alcaligenes acidovorans</i> ,<br><i>Bacillus brevis</i> et <i>Bacillus firmus</i> , and the cells of which have been killed | <i>acidovorans</i><br>NCIMB strain 12387<br><i>Bacillus brevis</i><br>NCIMB strain 13288<br><i>Bacillus firmus</i><br>NCIMB strain 13280 | 2% propane,<br>0.5% isobutane,<br>0.5% n-butane,<br>1% other components),<br><br>ammonia,<br>mineral salts |   | on<br>– Salmon             | fermentation from natural gas obtained by culture of <i>Methylococcus capsulatus</i> (Bath), <i>Alcaligenes acidovorans</i> , <i>Bacillus brevis</i> and <i>Bacillus firmus</i> ”<br>– protein<br>– ash<br>– fat<br>– moisture content<br>– instructions for use<br>maximum incorporation rate in the feed:<br>– 8% pigs for fattening<br>– 8% calves<br>– 19% salmon (freshwater)<br>– 33% salmon (seawater)<br>– “avoid inhalation”;<br>Declarations to be made on the label or packaging of the compound feedingstuffs:<br>– the name “Protein product obtained by bacterial fermentation of natural gas”<br>– amount of the product contained in the feedingstuff<br>– As from 1st April 2001: approval number |
| 1.2. Yeasts  |  |  |  |   |                            |  |
| 1.2.1. Yeasts cultivated on substrates of animal or vegetable origin | – Yeasts obtained from the micro-organisms and substrates listed in column 3 and 4, the  | }Saccharomyces<br>}cerevisiae<br>}Saccharomyces<br>}carlsbergiensis  | Molasses, distillery residues, cereals and products containing starch, fruit juice, whey,                  | }<br>}<br>} —<br>}  | All animal species         | —  |

| Column 1<br>Name of product group                                       | Column 2<br>Permitted products  | Column 3<br>Designation of nutritive principle or identity of micro-organisms | Column 4<br>Culture substrate (specifications, if any)    | Column 5 <sup>(1)</sup><br>Composition characteristics of product | Column 6<br>Animal species | Column 7 <sup>(1)</sup><br>Name of product and specified particulars  |
|---|---|---|---|---|----------------------------|---|
| 1.2.2. Yeasts cultivated on substrates other than those given in 1.2.1. | cells of which have been killed   | }Kluveromyces lactis<br>}Kluyveromyces<br>}fragilis                           | lactic acid hydrolyzed vegetable fibres                   | }<br>}  |                            |   |
| 1.3. Algae  |   |   |   |   |                            |   |
| 1.4. Lower fungi  |   |   |   |   |                            |   |
| 1.4.1. Products from production of antibiotics by fermentation          | 1.4.1.1. Mycelium, wet by-product from the production of penicillin, ensiled by means of <i>lactobacillus brevis</i> , <i>plantarum</i> , <i>sake</i> , <i>collenoid</i> and <i>streptococcus</i> lactis to inactivate the penicillin, and heat treated | Nitrogenous compound Penicillium chrysogenum ATCC 48271                       | Different sources of carbohydrates and their hydrolysates | Nitrogen expressed protein: min 7%                                | Ruminants pigs             | Declarations to be made on the label or packaging of the product:<br>- the name "Mycelium silage from the production of penicillin";<br>- nitrogen expressed as protein;<br>- ash;<br>- moisture;<br>- animal species or category;<br>- As from 1st April 2001: approval number;<br>Declaration to be made on the label or packaging of the compound feeding stuff:<br>- in the name "Mycellium silage from the production of penicillin" |
| 2. Non-protein nitrogenous  |   |   |   |   |                            |   |

| Column 1<br>Name of product group | Column 2<br>Permitted products   | Column 3<br>Designation of nutritive principle or identity of micro-organisms | Column 4<br>Culture substrate (specifications, if any) | Column 5 <sup>(1)</sup><br>Composition characteristics of product | Column 6<br>Animal species                 | Column 7 <sup>(1)</sup><br>Name of product and specified particulars  |
|-----------------------------------|--|---|--|---|--|---|
| compounds                         |  |   |  |   |  |   |
| 2.2. Ammonium salts               | 2.2.1. Ammonium lactate, produced by fermentation with <i>Lactobacillus bulgaricus</i> | CH <sub>3</sub> CHOHCOONH <sub>4</sub>  | Whey   | Nitrogen expressed as protein:<br>min 44%                         | Ruminants from the beginning of rumination | Declarations to be made on the label or packaging of the product:<br>– the name “Ammonium lactate from fermentation”;<br>– ash;<br>– moisture;<br>– animal species or category;<br>Declarations to be made on the label or packaging of compound feeding stuffs:<br>– the name “Ammonium lactate from fermentation”;<br>– amount of product contained in the feeding stuff;<br>– percentage of the total protein provided by non-protein nitrogen;<br>– indication, in the instructions for use, of the level of total non-protein nitrogen which should not be exceeded in the daily ration of each animal species or category |
|                                   | 2.2.2. Ammonium acetate in aqueous solution  | CH <sub>3</sub> COONH <sub>4</sub>  | —  | Ammonium acetate:<br>min 55%                                      | Ruminants from the start of rumination     | Declarations to be made on the label or packaging of the product:<br>– the words “Ammonium acetate”;<br>– nitrogen content;<br>– moisture content;<br>– animal species or category;<br>Declarations to be made on the label or packaging of compound  |

| <i>Column 1</i><br>Name of product group | <i>Column 2</i><br>Permitted products        | <i>Column 3</i><br>Designation of nutritive principle or identity of micro-organisms | <i>Column 4</i><br>Culture substrate (specifications, if any) | <i>Column 5<sup>(1)</sup></i><br>Composition characteristics of product | <i>Column 6</i><br>Animal species      | <i>Column 7<sup>(1)</sup></i><br>Name of product and specified particulars   |
|--|--|--|---|---|--|--|
|  | 2.2.3. Ammonium sulphate in aqueous solution | (NH <sub>4</sub> )SO <sub>4</sub>  | —   | Ammonium sulphate: min 35%  | Ruminants from the start of rumination | <p>feeding stuffs;</p> <ul style="list-style-type: none"> <li>- the words "Ammonium acetate";</li> <li>- the amount of the product contained in the feeding stuffs;</li> <li>- percentage of the total protein provided by non-protein nitrogen;</li> <li>- 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</li> </ul> <p>Declarations to be made on the label or packaging of the product:</p> <ul style="list-style-type: none"> <li>- the words "Ammonium sulphate";</li> <li>- nitrogen and moisture contents;</li> <li>- animal species;</li> <li>- in the case of young ruminants, the incorporation rate in the daily ration may not exceed 0.5%;</li> </ul> <p>Declarations to be made on the label or packaging of compound feeding stuffs:</p> <ul style="list-style-type: none"> <li>- the words "Ammonium sulphate";</li> <li>- the amount of the product contained in the feeding stuff;</li> <li>- percentage of the total protein provided by non-protein</li> </ul> |

| <i>Column 1</i><br><i>Name of product group</i> | <i>Column 2</i><br><i>Permitted products</i> | <i>Column 3</i><br><i>Designation of nutritive principle or identity of micro-organisms</i> | <i>Column 4</i><br><i>Culture substrate (specifications, if any)</i> | <i>Column 5<sup>(1)</sup></i><br><i>Composition characteristics of product</i> | <i>Column 6</i><br><i>Animal species</i> | <i>Column 7<sup>(1)</sup></i><br><i>Name of product and specified particulars</i>   |
|---|--|---|--|--|--|---|
|   |  |   |  |  |  | nitrogen;<br>– indication in the instructions for use of the level of total non-protein nitrogen which should not be exceeded in the daily ration of each animal species;<br>– in the case of young ruminants, the incorporation rate in the daily ration may not exceed 0.5% |

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

SCHEDULE 7 Regulation 19 and Schedule 3 Part I, paragraphs 18, 25 and 30

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

CHAPTER A

| <i>Column 1<br/>Particular nutritional purpose</i>                              | <i>Column 2<br/>Essential nutritional characteristics</i>  | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>  | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|---|--|---|---|--|--|
| Support of renal function in case of chronic renal insufficiency <sup>(1)</sup> | Low level of phosphorus and restricted level of protein but of high quality                                | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Protein source(s)</li> <li>- Calcium</li> <li>- Phosphorus</li> <li>- Potassium</li> <li>- Sodium</li> <li>- Contents of essential fatty acids (if added)</li> </ul>   | Initially up to 6 months <sup>(2)</sup>                | <p>Indicate on the package, container or label:<br/>"It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."</p> <p>Indicate in the instructions for use:<br/>"Water should be available at all times."</p> |
| Dissolution of struvite stones <sup>(3)</sup>                                   | - Urine acidifying properties, low level of magnesium, and restricted level of protein but of high quality | Dogs  | <ul style="list-style-type: none"> <li>- Protein source(s)</li> <li>- Calcium</li> <li>- Phosphorus</li> <li>- Sodium</li> <li>- Magnesium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Sulphur</li> <li>- Urine acidifying substances</li> </ul> | 5 to 12 weeks  | <p>Indicate on the package, container or label:<br/>"It is recommended that a veterinarian's opinion be sought before use."</p> <p>Indicate in the instructions for use:<br/>"Water should be available at all times."</p>                                       |

| <i>Column 1</i><br><i>Particular nutritional purpose</i> | <i>Column 2</i><br><i>Essential nutritional characteristics</i> | <i>Column 3</i><br><i>Species category or of animal</i> | <i>Column 4</i><br><i>Labelling declarations</i>  | <i>Column 5</i><br><i>Recommended length of time for use</i> | <i>Column 6</i><br><i>Other provisions</i> |
|--|---|---|---|--|--|
|  | - Urine acidifying properties and low level of magnesium        | Cats  | <ul style="list-style-type: none"> <li>- Calcium</li> <li>- Phosphorus</li> <li>- Sodium</li> <li>- Magnesium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Sulphur</li> <li>- Total taurine</li> <li>- Urine acidifying substances</li> </ul> |  |  |

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

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

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

| <i>Column 1<br/>Particular nutritional purpose</i>    | <i>Column 2<br/>Essential nutritional characteristics</i>                                     | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>  | <i>Column 5<br/>Recommended length of time for use</i>                                       | <i>Column 6<br/>Other provisions</i>  |
|---|---|---|---|--|---|
| Reduction of struvite stone recurrence <sup>(4)</sup> | - Urine acidifying properties and moderate level of magnesium                                 | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Calcium</li> <li>- Phosphorus</li> <li>- Sodium</li> <li>- Magnesium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Sulphur</li> <li>- Urine acidifying substances</li> </ul>  | Up to 6 months   | Indicate on the package, container or label:<br>"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:<br>"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 alkalisising properties               | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Phosphorus</li> <li>- Calcium</li> <li>- Sodium</li> <li>- Magnesium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Sulphur</li> <li>- Total Vitamin D</li> <li>- Hydroxyproline</li> <li>- Urine alkalisising substances</li> </ul> | Up to 6 months   | Indicate on the package, container or label:<br>"It is recommended that a veterinarian's opinion be sought before use."                                       |
| Reduction of cystine stones formation                 | Low level of protein, moderate level of sulphur amino acids and urine alkalisising properties | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Total sulphur amino acids</li> <li>- Sodium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Sulphur</li> <li>- Urine acidifying substances</li> </ul>   | Initially up to 1 year   | Indicate on the package, container or label:<br>"It is recommended that a veterinarian's opinion be sought before use or before extending the period of use." |

| <i>Column 1<br/>Particular nutritional purpose</i>                  | <i>Column 2<br/>Essential nutritional characteristics</i>         | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i>                             | <i>Column 6<br/>Other provisions</i> |
|---|---|---|--|--|--------------------------------------|
| Reduction of feed material and nutrient intolerances <sup>(5)</sup> | Selected protein source(s) and/or Selected carbohydrate source(s) | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Protein source(s)</li> <li>- Content of essential fatty acids (if added)</li> <li>- Carbohydrate source(s)</li> <li>- Contents of essential fatty acids (if added)</li> </ul> | 3 to 8 weeks; if signs of intolerance disappear this feed can be used indefinitely | -                                    |

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

<sup>(5)</sup> In the case of feeding stuffs for a particular intolerance reference to the specific intolerance can replace “feed material and nutrient.”

| <i>Column 1<br/>Particular nutritional purpose</i>                 | <i>Column 2<br/>Essential nutritional characteristics</i>            | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i>                  | <i>Column 6<br/>Other provisions</i>  |
|--|--|---|--|---|---|
| Reduction of acute intestinal absorptive disorders                 | Increased level of electrolytes and highly digestible feed materials | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Highly digestible feed materials including their treatment if appropriate</li> <li>- Sodium</li> <li>- Potassium</li> <li>- Source(s) of mucilaginous substances (if added)</li> </ul>  | 1 to 2 weeks  | Indicate on the package, container or label:<br>“During periods of and recovery from acute diarrhoea.”<br>“It is recommended that a veterinarian’s opinion be sought before use.” |
| Compensation for maldigestion <sup>(6)</sup>                       | Highly digestible feed materials and low level of fat                | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Highly digestible feed materials including their treatment if appropriate</li> </ul>  | 3 to 12 weeks, but lifetime in case of chronic pancreatic insufficiency | Indicate on the package, container or label:<br>“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                                     | <ul style="list-style-type: none"> <li>- Sodium</li> <li>- Potassium</li> <li>- Magnesium</li> </ul>   | Initially up to 6 months  | Indicate on the package, container or label:<br>“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                                     | <ul style="list-style-type: none"> <li>- Carbohydrate source(s)</li> <li>- Treatment of carbohydrates if appropriate</li> <li>- Starch</li> <li>- Total sugar</li> <li>- Fructose (if added)</li> <li>- Content of essential fatty acids (if added)</li> <li>- Source(s) of short and medium chain fatty acids (if added)</li> </ul> | Initially up to 6 months  | Indicate on the package, container or label:<br>“It is recommended that a veterinarian’s opinion be sought before use or before extending the period of use.”                     |

| <i>Column 1<br/>Particular nutritional purpose</i>               | <i>Column 2<br/>Essential nutritional characteristics</i>   | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>  | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|--|---|---|---|--|--|
| 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  | <ul style="list-style-type: none"> <li>- Protein source(s)</li> <li>- Content of essential fatty acids</li> <li>- Highly digestible carbohydrates including their treatment if appropriate</li> <li>- Sodium</li> <li>- Total copper</li> </ul> | Initially up to 6 months                               | <p>Indicate on the package, container or label:<br/>“It is recommended that a veterinarian’s opinion be sought before use or before extending the period of use.”</p> <p>Indicate in the instructions for use:<br/>“Water should be available at all times”.</p> |
| 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  | <ul style="list-style-type: none"> <li>- Protein source(s)</li> <li>- Content of essential fatty acids</li> <li>- Sodium</li> <li>- Total copper</li> </ul>   | Initially up to 6 months                               | <p>Indicate on the package, container or label:<br/>“It is recommended that a veterinarian’s opinion be sought before use or before extending the period of use.”</p> <p>Indicate in the instructions for use:<br/>“Water should be available at all times”.</p> |

<sup>(6)</sup> The manufacturer may complete the particular nutritional purpose with the reference “exocrine pancreatic insufficiency.”

| <i>Column 1<br/>Particular nutritional purpose</i>                        | <i>Column 2<br/>Essential nutritional characteristics</i>   | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>  | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|---|---|---|---|--|--|
| Regulation of lipid metabolism in case of hyperlipidaemia                 | Low level of fat and high level of essential fatty acids  | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Content of essential fatty acids</li> <li>- Contents of n-3 fatty acids (if added)</li> </ul>  | Initially up to 2 months                               | Indicate on the package, container or label:<br>"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  | <ul style="list-style-type: none"> <li>- Total copper</li> </ul>  | Initially up to 6 months                               | Indicate on the package, container or label:<br>"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                                     | <ul style="list-style-type: none"> <li>- Energy value</li> </ul>  | Until target body weight is achieved                   | In the instructions for use an appropriate daily intake must be recommended  |
| Nutritional restoration, convalescence <sup>(7)</sup>                     | High energy density, high concentration of essential nutrients and highly digestible feed materials | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Highly digestible feed materials including their treatment if appropriate</li> <li>- Energy value</li> <li>- Contents of n-3 and n-6 fatty acids (if added)</li> </ul> | Until restoration is achieved                          | In the case of feeding stuffs specially presented to be given via tubing, indicate on the package, container or label:<br>"Administration under veterinary supervision." |
| Support of skin function in case of dermatosis and excessive loss of hair | High level of essential fatty acids   | Dogs and cats                                     | <ul style="list-style-type: none"> <li>- Contents of essential fatty acids</li> </ul>   | Up to 2 months   | Indicate on the package, container or label:<br>"It is recommended that a veterinarian's opinion be sought before use."  |

| <i>Column 1<br/>Particular nutritional purpose</i> | <i>Column 2<br/>Essential nutritional characteristics</i>      | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>                                |
|--|--|---|--|--|---|
| Reduction of the risk of milk fever                | - Low level of calcium<br>and/or<br>- Low cations/anions ratio | Dairy cows  | - Calcium<br>- Phosphorus<br>- Magnesium<br><br>- Calcium<br>- Phosphorus<br>- Sodium<br>- Potassium<br>- Chlorides<br>- Sulphur | 1 to 4 weeks before calving                            | Indicate in the instructions for use: "Stop feeding after calving." |

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

| <i>Column 1<br/>Particular nutritional purpose</i> | <i>Column 2<br/>Essential nutritional characteristics</i>   | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>  | <i>Column 5<br/>Recommended length of time for use</i>  | <i>Column 6<br/>Other provisions</i>  |
|--|---|---|---|---|---|
| Reduction of the risk of ketosis <sup>(8)</sup>    | Feed materials providing glucogenic energy sources  | Dairy cows and ewes                               | <ul style="list-style-type: none"> <li>- Feed materials providing glucogenic energy sources</li> <li>- Propane-1, 2-diol (if added as a glucose precursor)</li> <li>- Glycerol (if added as a glucose precursor)</li> </ul> | 3 to 6 weeks after calving <sup>(9)</sup> . Last 6 weeks before and the first 3 weeks after lambing <sup>(10)</sup> |   |
| Reduction of the risk of tetany (hypomagnesaemia)  | High level of magnesium, easily available carbohydrates, moderate level of protein and low level of potassium | Ruminants   | <ul style="list-style-type: none"> <li>- Starch</li> <li>- Total sugars</li> <li>- Magnesium</li> <li>- Sodium</li> <li>- Potassium</li> </ul>  | 3 to 10 weeks during periods of fast grass growth   | <p>In the instructions for use guidance shall be provided on the balance of the daily ration, with regard to the inclusion of fibre and easily available energy sources.</p> <p>In the case of feeding stuffs for ovines indicate on the package, container or label:<br/>"Especially for lactating ewes."</p>  |
| Reduction of the risk of acidosis                  | Low level of easily fermentable carbohydrates and high buffering capacity                                     | Ruminants   | <ul style="list-style-type: none"> <li>- Starch</li> <li>- Total sugars</li> </ul>  | Maximum 2 months <sup>(11)</sup>  | <p>In the instructions for use guidance shall be provided on the balance of the daily ration, with regard to the inclusion of fibre and easily fermentable carbohydrate sources.</p> <p>In the case of feeding stuffs for dairy cows indicate on the package, container or label:<br/>"Especially for high yielding cows."</p> <p>In the case of feeding stuffs for ruminants for fattening indicate on the package, container or label:<br/>"Especially for intensively fed ...."<sup>(12)</sup></p> |

| <i>Column 1<br/>Particular nutritional purpose</i> | <i>Column 2<br/>Essential nutritional characteristics</i>      | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>                         | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>  |
|--|--|---|--|--|---|
| Stabilisation of water and electrolyte balance     | Predominantly electrolytes and easily absorbable carbohydrates | Calves<br>Piglets<br>Lambs<br>Kids<br>Foals       | - Carbohydrate source(s)<br>- Sodium<br>- Potassium<br>- Chlorides | 1 to 7 days (1 to 3 days if fed exclusively)           | Indicate on the package, container or label:<br>“In case of risk of, during periods of, or recovery from digestive disturbance (diarrhoea).<br>It is recommended that a veterinarian’s opinion be sought before use.” |

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

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

<sup>(10)</sup> In the case of feeding stuffs for ewes.

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

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

| <i>Column 1<br/>Particular nutritional purpose</i> | <i>Column 2<br/>Essential nutritional characteristics</i>   | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|--|---|---|--|--|--|
| Reduction of the risk of urinary calculi           | Low level of phosphorus, magnesium and urine acidifying properties                                  | Ruminants   | <ul style="list-style-type: none"> <li>- Calcium</li> <li>- Phosphorus</li> <li>- Sodium</li> <li>- Magnesium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Sulphur</li> <li>- Urine acidifying substances</li> </ul>   | Up to 6 weeks  | <p>Indicate on the package, container or label:<br/>“Especially for intensively fed young animals.”</p> <p>Indicate in the instructions for use:<br/>“Water should be available at all times.”</p> |
| Reduction of stress reactions                      | High level of magnesium and/or Highly digestible feed materials                                     | Pigs  | <ul style="list-style-type: none"> <li>- Magnesium</li> <li>- Highly digestible feed materials including their treatment if appropriate;</li> <li>- Contents of n-3fatty acids (if added)</li> </ul>   | 1 to 7 days  | Guidance shall be provided on the situation in which the use of this feed is appropriate.  |
| Stabilisation of physiological digestion           | Low buffering capacity and highly digestible feed materials<br><br>Highly digestible feed materials | Piglets<br><br>Pigs                               | <ul style="list-style-type: none"> <li>- Highly digestible feed materials including their treatment if appropriate</li> <li>- Buffering capacity</li> <li>- Source(s) of astringent substances (if added)</li> <li>- Source(s) of mucilaginous substances (if added)</li> <li>- Highly digestible feed materials including their treatment if appropriate</li> <li>- Source(s) of astringent substances (if added)</li> <li>- Source(s) of mucilaginous substances (if added)</li> </ul> | 2 to 4 weeks   | Indicate on the package, container or label:<br>“In the case of risk of, during periods of, or recovery from, digestive disturbance.”  |

| <i>Column 1<br/>Particular nutritional purpose</i>                 | <i>Column 2<br/>Essential nutritional characteristics</i>   | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|--|---|---|--|--|--|
| Reduction of the risk of constipation                              | Feed materials stimulating intestinal passage   | Sows  | - Feed materials stimulating intestinal passage  | 10 to 14 days before and 10 to 14 days after farrowing |  |
| Reduction of the risk of fatty liver syndrome                      | Low energy and high proportion of metabolizable energy from lipids with high level of polyunsaturated fatty acids | Laying hens                                       | - Energy value (calculated according to EEC method – see Schedule 1)<br>- Percentage of metabolizable energy from lipids<br>- Content of polyunsaturated fatty acids | Up to 12 weeks   |  |
| Compensation for malabsorption                                     | Low level of saturated fatty acids and high level of fat soluble vitamins   | Poultry excluding geese and pigeons               | - Percentage of saturated fatty acids in relation to total fatty acids<br>- Total vitamin A<br>- Total vitamin D<br>- Total vitamin E<br>- Total vitamin K           | During the first 2 weeks after hatching                |  |
| Compensation for chronic insufficiency of small intestine function | Highly preceacally digestible carbohydrates, proteins and fats  | Equines <sup>(13)</sup>                           | - 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.<br>Indicate on the package, container or label:<br>“It is recommended that a veterinarian’s opinion be sought before use or before extending the period of use.” |

| <i>Column 1<br/>Particular nutritional purpose</i>             | <i>Column 2<br/>Essential nutritional characteristics</i> | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>  | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>  |
|--|---|---|---|--|---|
| Compensation of chronic digestive disorders of large intestine | Highly digestible fibre                                   | Equines   | <ul style="list-style-type: none"> <li>- Fibre source(s)</li> <li>- Contents of n-3 fatty acids (if added)</li> </ul>   | Initially up to 6 months                               | <p>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.</p> <p>Indicate on the package, container or label:</p> <p>“It is recommended that a veterinarian’s opinion be sought before use or before extending the period of use.”</p> |
| Reduction of stress reactions                                  | Highly digestible feed materials                          | Equines   | <ul style="list-style-type: none"> <li>- Magnesium</li> <li>- Highly digestible feed materials including their treatment if appropriate</li> <li>- Content of n-3 fatty acids (if added)</li> </ul> | 2 to 4 weeks   | Guidance shall be provided on the precise situations in which the use of the feed is appropriate.   |

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

| <i>Column 1<br/>Particular nutritional purpose</i>               | <i>Column 2<br/>Essential nutritional characteristics</i>                      | <i>Column 3<br/>Species category or of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|--|--|---|--|--|--|
| Compensation of electrolyte loss in cases of heavy sweating      | Predominantly electrolytes and easily absorbable carbohydrates                 | Equines   | <ul style="list-style-type: none"> <li>- Calcium</li> <li>- Sodium</li> <li>- Magnesium</li> <li>- Potassium</li> <li>- Chlorides</li> <li>- Glucose</li> </ul>  | 1 to 3 days  | <p>Guidance shall be provided on the precise situations in which the use of the feed is appropriate.</p> <p>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.</p> <p>Indicate on the instructions for use:<br/>"Water should be available at all times."</p> |
| Nutritional restoration, convalescence                           | High concentration of essential nutrients and highly digestible feed materials | Equines   | <ul style="list-style-type: none"> <li>- Highly digestible feed materials including their treatment if appropriate</li> <li>- Content of n-3 and n-6 fatty acids (if added)</li> </ul>   | Until restoration is achieved                          | <p>Guidance shall be provided on the situations in which the use of this feed is appropriate.</p> <p>In the case of feeding stuffs specially presented to be given via tubing, indicate on the package, container or label:<br/>"Administration under veterinary supervision."</p>   |
| Support of liver function in case of chronic liver insufficiency | Low level of protein but of high quality and highly digestible carbohydrates   | Equines   | <ul style="list-style-type: none"> <li>- Protein and fibre source(s)</li> <li>- Highly digestible carbohydrates including their treatment if appropriate</li> <li>- Methionine</li> <li>- Choline</li> <li>- Contents of n-3 fatty acids (if added)</li> </ul> | Initially up to 6 months                               | <p>Guidance should be provided on the manner in which the feed should be fed including many small meals per day.</p> <p>Indicate on the package, container or label:<br/>"It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."</p>   |

| <i>Column 1<br/>Particular nutritional purpose</i>               | <i>Column 2<br/>Essential nutritional characteristics</i>            | <i>Column 3<br/>Species or category of animal</i> | <i>Column 4<br/>Labelling declarations</i>   | <i>Column 5<br/>Recommended length of time for use</i> | <i>Column 6<br/>Other provisions</i>   |
|--|--|---|--|--|--|
| Support of renal function in case of chronic renal insufficiency | Low level of protein but of high quality and low level of phosphorus | Equines   | <ul style="list-style-type: none"> <li>- Protein source(s)</li> <li>- Calcium</li> <li>- Phosphorus</li> <li>- Potassium</li> <li>- Magnesium</li> <li>- Sodium</li> </ul> | Initially up to 6 months                               | <p>Indicate on the package, container or label:<br/>           "It is recommended that a veterinarian's opinion be sought before use or before extending the period of use."<br/>           Indicate on the instructions for use:<br/>           "Water should be available at all times."</p> |

## 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

## PART I

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

| <i>Description of the Category</i>        | <i>Definition</i>  |
|---|--|
| <b>1.</b> 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 carcass or parts of the carcass of such animals |
| <b>2.</b> Milk and milk derivatives       | All milk products, fresh or preserved by appropriate treatment and derivatives from the processing thereof   |
| <b>3.</b> Eggs and egg derivatives        | All egg products fresh or preserved by appropriate treatment, and derivatives from the processing thereof  |
| <b>4.</b> Oils and fats                   | All animal and vegetable oils and fats   |
| <b>5.</b> Yeasts                          | All yeasts, the cells of which have been killed and dried  |
| <b>6.</b> Fish and fish derivatives       | Fish or parts of fish, fresh or preserved by appropriate treatment, and derivatives from the processing thereof  |
| <b>7.</b> Cereals                         | All types of cereal, regardless of their presentation, or products made from the starchy endosperm   |
| <b>8.</b> Vegetables                      | All types of vegetables and legumes, fresh or preserved by appropriate treatment   |
| <b>9.</b> Derivatives of vegetable origin | Derivatives resulting from the treatment of vegetable products in particular cereals, vegetables, legumes and oil seeds  |
| <b>10.</b> Vegetable protein extracts     | All products of vegetable origin in which the proteins have been concentrated by an adequate process to contain at least 50% protein, as related to the dry matter, and which may be restructured or textured        |
| <b>11.</b> Minerals                       | All inorganic substances suitable for animal feed  |
| <b>12.</b> Various sugars                 | All types of sugar   |
| <b>13.</b> Fruit                          | All types of fruit, fresh or preserved by appropriate treatment  |
| <b>14.</b> Nuts                           | All kernels from shells  |
| <b>15.</b> Seeds                          | All types of seeds as such or roughly crushed  |
| <b>16.</b> Algae                          | Algae, fresh or preserved by appropriate treatment   |
| <b>17.</b> Molluscs and crustaceans       | All types of molluscs, crustaceans, shellfish, fresh or preserved by appropriate treatment, and their processing derivatives   |
| <b>18.</b> Insects                        | All types of insects in any stage of development   |
| <b>19.</b> 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(1), in so far as they amend the 2001 Regulations.

The Feeding Stuffs (Amendment) (Wales) Regulations 2002(2), in so far as they amend the 2001 Regulations.

The Feeding Stuffs (Amendment) (Wales) Regulations 2003(3), 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(4), with the exception of regulations 6 and 10(c), (*DN: depending on the outcome of the ABNA case, C-453/03*) 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(5), 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(6) 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(7) in so far as they amend the 2001 Regulations.

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- (1) S.I. 2001/3461 (W.280)  
(2) S.I. 2002/1797 (W.172)  
(3) S.I. 2003/989 (W.138)  
(4) S.I. 2003/1850 (W.200)  
(5) S.I. 2003/3119 (W.297)  
(6) S.I. 2004/1749 (W.186)  
(7) S.I. 2004/3091 (W.265)