SCHEDULE 2

CONTROL OF FEED MATERIALS

PART II

NON-EXCLUSIVE LIST OF THE MAIN FEED MATERIALS

INTRODUCTORY NOTES

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

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

1.

CEREAL GRAINS, THEIR PRODUCTS AND BY-PRODUCTS

Number	Name (2)	Description	Compulsory declarations (4)
(1)		(3)	
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) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Roggennachmehl".
- (2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".
- (3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.
- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
1.03	Oat middlings	By-product obtained during the processing of screened, dehusked oats into oat groats and flour. It consists principally of oat bran and some endosperm.	Fibre
1.04	Oat hulls and bran	By-product obtained during the processing of screened oats into oat groats. It consists principally of oat hulls and bran.	Fibre
1.05	Barley	Grains of <i>Hordeum</i> vulgare L.	
1.06	Barley middlings	By-product obtained during the processing of screened, dehusked barley into pearl barley, semolina or flour.	Fibre
1.07	Barley protein	Dried by-product of starch production from barley. It consists principally of protein obtained from starch separation.	Protein Starch
1.08	Rice, broken	By-product of preparation of polished or glazed rice <i>Oryza sativa</i> L. It consists principally	Starch

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

- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

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

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		of undersized and/or broken grains.	
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 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	Fibre Calcium carbonate

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- (2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".
- (3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.
- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	amounts of calcium carbonate resulting from the polishing process.	(4)
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	Protein Fat Fibre
1.15	Rice germ, extracted	and testa still adhere. By-product of oil manufacture obtained by extraction of the germ of rice to which parts of the endosperm and testa still adhere.	Protein
1.16	Rice starch	Technically pure rice starch.	Starch
1.17	Millet	Grains of <i>Panicum</i> miliaceum L.	
1.18	Rye	Grains of Secale cereale L.	

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
1.19	Rye Middlings ⁽¹⁾	By-product of flour manufacture, obtained from screened rye. It consists principally of particles of endosperm, with fine fragments of the outer skins and some grain waste.	Starch
1.20	Rye feed	By-product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which less of the endosperm has been removed than in rye bran.	Starch
1.21	Rye bran	By-product of flour manufacture, obtained 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</i> bicolor (L.) Moench s.l.	
1.23	Wheat	Grains of Triticum aestivum (L.), Triticum	

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	day Doof and other	(4)
		durum Desf. and other cultivars of wheat.	
1.24	Wheat middlings ⁽²⁾	By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of particles of endosperm with fine fragments of the outer skins and some grain waste.	Starch
1.25	Wheat feed	By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of fragments of the outer skins and of particles of grain from which less of the endosperm has been removed than in wheat bran.	Fibre
1.26	Wheat Bran ⁽³⁾	By-product of flour manufacture, obtained from screened grains of wheat or dehusked spelt. It consists principally of fragments of the outer skins and of particles of grain from which the greater part of the	Fibre

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- (2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".
- (3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.
- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	endosperm has been	(4)
		removed.	
1.27	Wheat germ	By-product of flour milling consisting essentially of wheat germ, rolled or otherwise, to	Protein Fat
		which fragments of endosperm and outer skin may still adhere.	
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	Protein
		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.	Starch
1.30	Wheat starch	Technically pure starch obtained from wheat.	Starch

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- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

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

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

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

Number	Name	Description	Compulsory declarations
1.31	Pre-gelatinised wheat starch	Product consisting of wheat starch largely expanded by heat	(4) Starch
1.32	Spelt	treatment. Grains of spelt Triticum spelta L., Tricicum dioccum Schrank, Triticum monococcum.	
1.33	Triticale	Grains of <i>Triticum X</i> secale hybrid.	
1.34	Maize	Grains of Zea mays L.	
1.35	Maize middlings ⁽⁴⁾	By-product of the manufacture of flour or semolina from maize. It consists principally of fragments of the outer skins and of particles of grain from which less of the endosperm 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⁾ Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Roggennachmehl".

- (2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".
- (3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.
- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
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 Fat
1.38	Maize germ, extracted	By-product of oil manufacture, obtained by extraction of dry or wet processed maize germ to which parts of the endosperm and testa may still adhere.	Protein
1.39	Maize gluten feed ⁽⁵⁾	By-product of the wet manufacture of maize 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 Starch Fat, if > 4.5%

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

- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

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

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

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

Number	Name	Description (2)	Compulsory declarations
1.40	(2) Maize gluten	Dried by-product of the manufacture of maize starch. It consists principally of gluten obtained during the separation of the starch.	Protein
1.41	Maize starch	Technically pure starch obtained from maize	Starch
1.42	Pre-gelatinised maize starch ⁽⁶⁾	Product consisting of maize starch largely expanded by heat treatment.	Starch
1.43	Malt culms	By-product of malting, consisting mainly of dried rootlets of germinated cereals.	Protein
1.44	Brewers'dried grains	By-product of brewing obtained by drying residues of malted and unmalted cereals and other starchy products.	Protein
1.45	Distiller's dried grains ⁽⁷⁾	By-product of alcohol distilling obtained by drying solid residues of fermented grain.	Protein
1.46	Distiller's dark grains ⁽⁸⁾	By-product of alcohol distilling obtained by drying solid residues of fermented grain to which pot ale syrup or	Protein

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- (2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".
- (3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.
- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		evaporated spent v	vash
		has been added.	

- (1) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Roggennachmehl".
- (2) Products containing more than 40% starch may be qualified as "rich in starch". They may be referred to in German as "Weizennachmehl".
- (3) If this ingredient has been subjected to a finer milling the word "fine" may be added to the name of the name may be replaced by a corresponding denomination.
- (4) Products containing more than 40% starch may be named as "rich in starch". They may be referred to in German as "Maisnachmehl".
- (5) This name may be replaced by "corn gluten feed".
- (6) This name may be replaced by "extruded maize starch".
- (7) The name may be supplemented by the grain species.
- (8) This name may be replaced by "distillers' dried grains and solubles". The name may be supplemented by the grain species.

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

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

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		of decorticated groundnuts.	Fibre
2.04	Groundnut, decorticated, extracted	By-product of oil manufacture, obtained by extraction of decorticated grounds.	Protein Fibre
2.05	Rape seed ⁽¹⁾	Seeds of rape <i>Brassica</i> napus L. ssp. oleifera (Metzg.) Sinsk., of Indian sarson <i>Brassica</i> napus L. Var. Glauca (Roxb.) O.E. Schulz and of rape <i>Brassica</i> napa ssp. oleifera (Metzg). Sinsk. (Minimum botanical purity 94%).	
2.06	Rape seed, expeller(1)	By-product of oil manufacture, obtained by extraction of seeds	Protein Fat
		of rape. (Minimum botanical purity 94%).	Fibre
2.07	Rape seed, extracted ⁽¹⁾	By-product of oil manufacture, obtained by extraction of seeds of rape. (Minimum botanical purity 94%).	Protein
2.08	Rape seed hulls	By-product obtained during dehulling of rape seeds	Fibre
2.09	Safflower seed, partially decorticated,	By-product of oil manufacture, obtained	Protein
	extracted	by extraction of partially decorticated seeds of safflower <i>Carthamus tinctorius</i> L.	Fibre
2.10	Copra expeller	By-product of oil manufacture, obtained by pressing the dried kernel (endosperm)	Protein Fat
		and outer husk (tegument) of the seed	Fibre

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		of the coconut palm Cocos nucifera L.	
2.11	Copra, extracted	By-product of oil manufacture, obtained by extraction of the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm.	Protein
2.12	Palm kernel expeller	By-product of oil manufacture, obtained by pressing of palm kernels <i>Elaeis guineensis</i> Jacq. <i>Corozo oleifera</i> (HBK) L. H. Bailey (<i>Elaeis melanocca auct.</i>) from which as much as possible of the hard shell has been removed.	Protein Fibre Fat
2.13	Palm kernel, extracted	By-product of oil manufacture, obtained by extraction of palm kernels from which as much as possible of the hard shell has been removed.	Protein Fibre
2.14	Soya (bean), toasted	Soya beans (<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 Fibre, if > 8%

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
2.16	Soya (bean), dehulled, extracted, toasted	By-product of oil manufacture, obtained from dehulled soya beans after extraction and appropriate heat treatment. (Maximum fibre content 8% in the dry matter). (Urease activity maximum 0.5mg N/g x min.).	Protein
2.17	Soya (bean) protein concentrate	Product obtained from dehulled, fat extracted soya beans, subjected to a second extraction to reduce the level of nitrogen-free extract.	Protein
2.18	Vegetable oil ⁽²⁾	Oil obtained from plants.	Moisture, if > 1%.
2.19	Soya (bean) hulls	By-product obtained during dehulling of soya beans.	Fibre
2.20	Cotton seed	Seeds of cotton <i>Gossypium</i> spp. from which the fibres have been removed.	Protein Fibre Fat
2.21	Cotton seed, partially decorticated, extracted	By-product of oil manufacture, obtained by extraction of seeds of cotton from which the fibres and part of the husks have been removed. (Maximum fibre 22.5% in the dry matter).	Protein Fibre
2.22	Cotton seed expeller	By-product of oil manufacture, obtained by pressing of seeds of cotton from which the fibres have been removed.	Protein Fibre Fat
2.23	Niger seed expeller	By-product of oil manufacture, obtained	Protein

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
		by pressing of seeds of the niger plant <i>Guizotia abyssinica</i> (Lf) Cass. (Ash insoluble in HC1: maximum 3.4%).	Fat Fibre
2.24	Sunflower seed	Seeds of the sunflower <i>Helianthus annuus</i> L.	
2.25	Sunflower seed, extracted	By-product of oil manufacture, obtained by extraction of seeds of the sunflower.	Protein
2.26	Sunflower seed, partially decorticated, extracted	By-product of oil manufacture, obtained by extraction of seeds of the sunflower from which part of the husks has been removed. (Maximum fibre 27.5% in the dry matter).	Protein Fibre
2.27	Linseed	Seeds of linseed <i>Linum</i> usitatissimum L. (Minimum botanical purity 93%).	
2.28	Linseed expeller	By-product of oil manufacture, obtained by pressing of linseed. (Minimum botanical purity 93%).	Protein Fat Fibre
2.29	Linseed, extracted	By-product of oil manufacture, obtained by extraction of linseed. (Minimum botanical purity 93%).	Protein
2.30	Olive pulp ate the indication "low in glucosinolate"	By-product of oil manufacture, obtained by extraction of pressed olives <i>Olea europea</i> L. separated as far as possible from parts of the kernel.	Protein Fibre

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
2.31	Sesame seed expeller	By-product of oil manufacture, obtained by pressing of seeds	Protein Fibre
		of the sesame plant <i>Sesamum indicum</i> L. (Ash insoluble in HC1: maximum 5%).	Fat
2.32	Cocoa bean, partially decorticated, extracted	By-product of oil manufacture, obtained	Protein
		by extraction of dried and roasted cocoa beans <i>Theobroma</i> cacao L. from which part of the husks has been removed.	Fibre
2.33	Cocoa husks	Teguments of the dried and roasted beans of <i>Theobroma cacao</i> L.	Fibre

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

3. LEGUME SEEDS, THEIR PRODUCTS AND BY PRODUCTS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
3.01	Chick peas	Seeds of <i>Cicer</i> arietinum L.	
3.02	Guar meal, extracted	By-product obtained after extraction of the mucilage from seeds of <i>Cyanopsis</i> tetragonoloba (L.) Taub.	Protein
3.03	Ervil	Seeds of <i>Ervum ervilia</i> L.	
3.04	Chickling vetch ⁽¹⁾	Seeds of <i>Lathyrus</i> sativus L. submitted to an appropriate heat treatment	

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
3.05	Lentils	Seeds of <i>Lens</i> culinaris a.o. Medik	
3.06	Sweet lupins	Seeds of <i>Lupinus</i> spp. Low in bitter seed content.	
3.07	Beans, toasted	Seeds of <i>Phaseolus</i> or <i>Vigna</i> spp. submitted to an appropriate heat treatment to destroy toxic lectines.	
3.08	Peas	Seeds of Pisum spp.	
3.09	Pea middlings	By-product obtained during the	Protein
		manufacture of pea- flour. It consists principally of particles of cotyledon, and to a lesser extent, of skins.	Fibre
3.10	Pea bran	By-product obtained during the manufacture of pea meal. It is composed mainly of skins removed during the skinning and cleaning of peas.	Fibre
3.11	Horse beans	Seeds of <i>Vicia faba</i> L. spp. faba var. equina <i>Pers</i> . and var. <i>minuta</i> (<i>Alef.</i>) Mansf.	
3.12	Monantha vetch	Seeds of <i>Vicia</i> monanthos Desf.	
3.13	Vetches	Seeds of <i>Vicia sativa</i> L. var. <i>sativa</i> and other varieties	
(1) This name must	be supplemented by an indication of	the nature of the heat treatment.	

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

Number (1)	Name	Description (3)	Compulsory declarations
(1) 4.01	(Sugar) beet pulp	By-product of the manufacture of sugar, consisting of extracted and dried pieces of sugar beet <i>Beta vulgaris</i> L. ssp. vulgaris var. <i>altissima</i> Doell. (Maximum content of ash insoluble in HCl: 4.5% of dry matter).	Content of ash insoluble in HCl, if > 3.5% of dry matter. Total sugar calculated as sucrose, if > 10.5%.
4.02	(Sugar) beet molasses	By-product consisting of the syrupy residue collected during the manufacture or refining of beet sugar.	Total sugar calculated as sucrose. Moisture, if > 28%.
4.03	(Sugar) beet pulp, molassed	By-product of the manufacture of sugar comprising dried sugar-beet pulp, to which molasses have been added. (Maximum content of ash insoluble in HCl: 4.5% of dry matter).	Total sugar calculated as sucrose.Content of ash insoluble in HC1, if > 3.5% of dry matter
4.04	(Sugar) beet vinasse	By-product obtained after the fermentation	Protein
		of beet molasses in the production of alcohol, yeast, citric acid and other organic substances.	Moisture, if > 35%
4.05	(Beet) sugar ⁽¹⁾	Sugar extracted from sugar beet.	Sucrose
4.06	Sweet potato	Tubers of <i>Ipomoea</i> batatas (L.) Poir, regardless of their presentation.	Starch

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

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

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

Number (1)	Name (2)	Description (3)	Compulsory declarations (4)
4.07	Manioc (2)	Roots of <i>Manibot</i> esculenta Crantz, regardless of their presentation. (Maximum content of ash insoluble in HCl: 4.5% of dry matter).	Starch Content of ash insoluble in HCl, if 3.5% of dry matter
4.08	Manioc starch ⁽³⁾ , puffed	Starch obtained from manioc roots, greatly expanded by appropriate heat treatment.	Starch
4.09	Potato pulp	By-product of the manufacture of potato starch (<i>Solanum 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	Starch
		washed, peeled or unpeeled steamed potatoes.	Fibre
4.13	Potato juice condensed	By-product of the manufacture of potato	Protein
		starch from which proteins and water have been partly removed.	Ash
4.14	Pre-gelatinised potato starch	Product consisting of potato starch largely solubilised by heat treatment.	Starch

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

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

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

Number (1)	Name (2)	Description (3)	Compulsory declarations (4)
5.01	Carob pods	Product obtained by crushing the dried fruits (pods) of the carob tree <i>Ceratonia seliqua</i> L., from which the locust beans have been removed.	Fibre
5.02	Citrus pulp	By-product obtained by pressing citrus fruit <i>Citrus</i> ssp. during the production of citrus juice.	Fibre
5.03	Fruit pulp ⁽¹⁾	By-product obtained by pressing pomaceous or stone fruit during the production of fruit juice.	Fibre
5.04	Tomato pulp	By-product obtained by pressing tomatoes Solanum lycopersicum Karst. during the production of tomato juice.	Fibre
5.05	Grape pips, extracted	By-product obtained during the extraction of oil from grape pips.	Fibre, if > 45%
5.06	Grape pulp	Grape pulp dried rapidly after the extraction of alcohol from which as much as possible of the stalks and pips have been removed.	Fibre, if > 25%
5.07	Grape pips	Pips extracted from grape pulps, from which the oil has not been removed.	Fat Fibre, if > 45%

6. FORAGES AND ROUGHAGE

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
6.01	Lucerne meal ⁽¹⁾	Product obtained by drying and milling young lucerne <i>Medicago sativa</i> L. and <i>Medicago</i> var.	Protein Fibre Ash insoluble in HC1, if > 3.5% of dry matter
6.02	Lucerne pomace	Dried by-product obtained by pressing of the juice from lucerne.	Protein
6.03	Lucerne protein concentrate	Product obtained by artificially drying fractions of lucerne press juice, which has been centrifuged and heat treated to precipitate the proteins.	Carotene Protein
6.04	Clover meal ⁽¹⁾	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 Fibre Ash insoluble in HC1, if > 3.5% of dry matter
6.05	Grass meal ⁽¹⁾⁽²⁾	Product obtained by drying and milling young forage plants.	Protein Fibre Ash insoluble in HC1, if > 3.5% of dry matter

⁽¹⁾ The term "meal" may be replaced by "pellets". The method of drying may be added to the name.

⁽²⁾ The species of forage crop may be added to the name.

⁽³⁾ The cereal species must be indicated in the name.

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

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

- (1) The term "meal" may be replaced by "pellets". The method of drying may be added to the name.
- (2) The species of forage crop may be added to the name.
- (3) The cereal species must be indicated in the name.
- (4) The name must be supplemented by an indication of the nature of the chemical treatment carried out.

7.
OTHER PLANTS, THEIR PRODUCTS AND BY-PRODUCTS

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

8.
MILK PRODUCTS

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

9. LAND ANIMAL PRODUCTS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
9.01	Meat meal(1)	Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals from	Protein Fat Ash
		which the fat may have been partially extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content (minimum protein content 50% in dry matter). (Maximum total phosphorus content: 8%).	Moisture, if > 8%
9.02	Meat-and-bone meal ⁽¹⁾	Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals from which the fat may have been partially extracted or physically removed. The product must be substantially free of hooves, horn, bristle, hair and feathers, as well as digestive tract content.	Protein Fat Ash Moisture, if > 8%
9.03	Bone meal	Product obtained by heating, drying and finely grinding bones of warm-blooded land animals from which the fat has been largely extracted or physically removed.	Protein Ash Moisture, if > 8%

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

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

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

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

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

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

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
10.01	Fish meal ⁽¹⁾	Product obtained by processing whole or	Protein
		parts of fish from which part of the	Fat
		oil may have been removed and to which	Ash, if > 20%
		fish solubles may have been re-added.	Moisture, if > 8%
10.02	Fish solubles, condensed	Product obtained during manufacture	Protein
		of fish meal which has been separated	Fat
		and stabilised by acidification or drying.	Moisture, if > 5%
10.03	Fish oil	Oil obtained from fish or parts of fish.	Moisture if > 1%
10.04	Fish oil, refined, hardened	Oil obtained from fish or parts of fish	Iodine number
		which has been refined and subjected to hydrogenation.	Moisture, if > 1%

⁽¹⁾ Products containing more than 75% protein in the dry matter may be qualified as "rich in protein".

11.

MINERALS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
11.01	Calcium carbonate ⁽¹⁾	Product obtained by grinding sources of	Calcium
		calcium carbonate, such as limestone, oyster or mussel shells, or by precipitation from acid solution.	Ash insoluble in HC1 if > 5%

- (1) The nature of the source may be indicated additionally in the name or replace it.
- (2) The manufacturing process may be included in the name.

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

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

⁽²⁾ The manufacturing process may be included in the name.

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

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

⁽²⁾ The manufacturing process may be included in the name.

12.
MISCELLANEOUS

Number	Name	Description	Compulsory declarations
(1)	(2)	(3)	(4)
12.01	Bakery and pasta products and by- products ⁽¹⁾	Product or by-product obtained from the manufacture of bread, including fine bakers' wares, biscuits or pasta.	Starch Total sugar calculated as sucrose
12.02	Confectionery products and by-products (1)	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 ⁽¹⁾	Product or by-product obtained from the manufacture of pastry, cakes or ice-cream.	Starch
			Total sugar expressed as sucrose
			Fat
12.04	Fatty acids	By-product obtained during the	Fat
		deacidification, by means of lye or by distillation of oils and fats of unspecified vegetable or animal origin.	Moisture, if > 1%
12.05	Salts of fatty acids ⁽²⁾	Product obtained by saponification of fatty	Fat
		acids with calcium, sodium or potassium hydroxide.	Ca (or Na or K, when appropriate)

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

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