

APPENDIX D

EU FEED HYGIENE REGULATION (183/2005) -- Approval and Registration activities

References to “manufacture and/or placing on the market” refer to activities that take place on (a) premises that both manufacture and place such products on the market (sell) and (b) premises that do not manufacture but buy and sell products.

A full list of authorised feed additives and their authorising Regulations can be found on the EU Register of feed additives, which is available at http://ec.europa.eu/food/food/animalnutrition/feedadditives/index_en.htm

It should be noted that the examples given for each code in the fourth column of the table below are not exhaustive.

A = APPROVAL ACTIVITIES

CODE	ACTIVITY DESCRIPTION	NOTES	EXAMPLES
A1	Manufacture and/or placing on the market of nutritional additives.	This includes vitamins, pro-vitamins and chemically defined substances having a similar effect; compounds of trace elements; amino acids, their salts and analogues; and urea and its derivatives, as authorised under Regulation 1831/2003.	Feed additive manufacturers producing nutritional additives. Businesses selling (but not manufacturing) such additives.
A2	Manufacture and/or placing on the market of zootechnical additives: digestibility enhancers, gut flora stabilisers and substances which favourably affect the environment.	This includes enzymes and micro-organisms.	Feed additive manufacturers producing zootechnical additives, as indicated in the activity description column. Businesses selling (but not manufacturing) such additives.
A3	Manufacture and/or placing on the market of antioxidant additives with a maximum content in feeds specified in Regulation 1831/2003.	At the time of writing, this may include propyl gallate, octyl gallate, dodecyl gallate, butylated hydroxyanisole (BHA), butylated hydroxytoluene (BHT), ethoxyquin, as authorised under Regulation 1831/2003.	Feed additive manufacturers producing antioxidant additives with maximum permitted levels. Businesses selling (but not manufacturing) such additives.
A4	Manufacture and/or placing on the market of colorant additives: carotenoids and xanthophylls.	These products are subject to maximum inclusion rates set under Regulation 1831/2003.	Feed additive manufacturers producing carotenoids or xanthophylls (such as canthaxanthin). Businesses selling (but not manufacturing) such additives.
A5	Manufacture and/or placing on the market of proteins obtained from micro-organisms belonging to groups of bacteria, yeast, algae and lower fungi.	These substances were previously covered by Directive 82/471/EEC on Certain Products (Bioproteins) which has been revoked. They are now classified as feed materials, but establishments manufacturing or selling such products continue to require approval.	
A6	Manufacture and/or placing on the market of co-products of the manufacture of amino acids by fermentation.	These substances were previously covered by Directive 82/471/EEC on Certain Products (Bioproteins) which has been revoked. They are now classified as feed materials, but	

		establishments manufacturing or selling such products continue to require approval.	
A7	Manufacture and/or placing on the market of premixtures containing vitamins A and D.	These substances are subject to maximum inclusion rates set under Regulation 1831/2003.	Manufacturers producing premixtures containing vitamins A or D. Businesses selling (but not manufacturing) premixtures containing vitamins A or D.
A8	Manufacture and/or placing on the market of premixtures containing copper and selenium.	These products are subject to maximum inclusion rates set under Regulation 1831/2003.	Feed additive manufacturers producing copper or selenium additives. Businesses selling (but not manufacturing) premixtures containing copper or selenium additives.

R = REGISTRATION ACTIVITIES

R1	Manufacture and/or placing on the market of feed additives (other than those subject to approval).	This includes preservatives, emulsifiers, stabilisers, thickeners, gelling agents, binders, anticaking agents, acidity regulators, antioxidants (not subject to a maximum permitted level), silage agents, denaturants, substances to control radionuclide contamination, colourants (except carotenoids and xanthophylls).	Feed additive manufacturers producing technological or sensory additives. Businesses selling (but not manufacturing) technological or sensory feed additives.
R2	Manufacture and/or placing on the market of premixtures (other than those subject to approval).	This includes premixtures containing any feed additive excluding vitamins A and D and copper and selenium.	Feed businesses producing or selling premixtures, other than those containing vitamins A and D, copper and selenium. Businesses selling (but not manufacturing) such premixtures.
R3	Manufacture and/or placing on the market of bioproteins not subject to approval.	This includes ammonium salts and certain killed yeasts cultivated on substrates of animal/vegetable origin.	Businesses which both manufacture and sell such products; and businesses which do not manufacture but buy and sell such products.
R4	Manufacture of compound feedingstuffs (other than those subject to approval).	This includes the manufacture of complete and complementary feeds, with or without additives.	Businesses manufacturing complete and complementary feeds with or without additives.
R5	Placing on the market of compound feeds.	Establishments engaged in the buying and selling of compound feeds but not manufacturing such feeds. This includes businesses which do not physically hold any feeds (e.g. importers).	
R6	Manufacture of pet foods.	Includes the manufacture of complete and complementary feeds with or without additives.	Pet food manufacturing businesses which manufacture complete and complementary feeds with or without additives.

R7	Manufacture and/or placing on the market of feed materials.	Feed materials are products which can be fed singly to animals or used as ingredients of compound feeds.	Businesses which produce or manufacture single ingredient materials (e.g. cereal or cereal based products, oils and fats) for animal feed use. Food manufacturers and branches of supermarkets involved in the transfer of surplus foodstuffs (e.g. out-of-date bakery products) into the feed chain. <i>NB: this category does not include brewers, distillers and food manufacturers selling co-products into the feed chain -- see activity code R12.</i>
R8	Transport of feed and feed products.	Transport of feed and feed products by manufacturers own vehicles are covered by the approval/registration of the manufacturer's premises.	Premises of businesses that transport feed materials, compound feed, feed additives and premixtures.
R9	Storage of feed and feed products.	Only covers premises not covered by another approval/registration activity relating to the manufacture or placing on the market of the products in question. <i>It excludes storage facilities at a manufacturer's or transporter's premises.</i>	Feed storage premises.
R10 (Farms)	Mixing feed on-farm, with additives and premixtures.	This activity was subject to registration under previous legislation (EC Directive 95/69 as implemented by the Feeding Stuffs (Establishment and Intermediaries) Regulations 1999).	Farmers who buy in additives and premixture products (i.e. not contained in a compound feed) and mix them with feeds (forage, silage, haylage, cereals etc.). Additives and premixtures may include vitamins, trace elements (e.g. copper, zinc) and preservatives (e.g. propionic acid).
R11 (Farms)	Mixing feed on-farm, with compound feedingstuffs which contain additives.	This activity was subject to registration under previous legislation (EC Directive 95/69 as implemented by the Feeding stuffs (Establishment and Intermediaries) Regulations 1999).	Farmers who mix their own feeds on-farm using bought-in compound feeds that contain additives such as vitamins, trace elements, etc..
R12	Food businesses selling co-products of the food industry which are destined as feed materials.	This includes the selling of feed materials generated as co-products of the manufacture of food products (e.g. wheat bran, brewers grains, residues of soya bean and rapeseed from the extraction of oils, carrot tops and potato skins).	Brewers, distillers, biofuel manufacturers, dairies and food manufacturers. <i>NB: this category does not include food manufacturers and supermarkets which sell surplus foodstuffs (e.g. out-of-date bakery products) into the feed chain -- see activity code R7.</i>
R13 (Farms)	Livestock farms (including fish farms) which do not mix feeds or mix feeds without additives.	Livestock farmers. This may include farms making silage or haylage (without using additives). Fish farms may also be included under this activity.	
R14 (Farms)	Arable farms growing or selling crops for feed.	Arable farmers such as those growing cereals, wheat, barley or food crops, e.g. potatoes, for use as feed.	