SCHEDULE 4

PERMITTED ADDITIVES AND PROVISIONS RELATING TO THEIR USE

Part III

Permitted Emulsifiers, Stabilisers, Thickeners and Gelling Agents
Chapter A

EECNo.	Name or description
E322	Lecithins
E400	Alginic acid
E401	Sodium alginate
E402	Potassium alginate
E403	Ammonium alginate-Not permitted in aquarium fish feed
E404	Calcium alginate
E405	Propylene glycol alginate (propane-1,2-diol alginate)
E406	Agar
E407	Carrageenan
E408	Furcellaran
E410	Locust bean gum (carob gum)
E411	Tamarind seed flour
E412	Guar gum (guar flour)
E413	Tragacanth
E414	Acacia (gum arabic)
E415	Xanthan gum
E420	D-Glucitol (sorbitol)
E421	Mannitol
E422	Glycerol
E440	Pectins
E460	Microcrystalline cellulose
E461	Methylcellulose
E462	Ethylceliulose
E463	Hydroxypropylcellulose
E464	Hydroxypropylmethylcellulose
E465	Ethylmethylcellulose

1

EECNo.	Name or description
E466	Carboxymethylcellulose (sodium salt of carboxymethyl ether of cellulose)
E470	Sodium, potassium and calcium salts of edible fatty acids, alone or in mixtures, derived either from edible fats or distilled edible fatty acids
E471	Monoacyl and diacylglycerols (monoand di- glycerides of fatty acids)
E472	Monoacyl and diacylglycerols esterified with the following acids: (a) acetic (b) lactic (c) citric (d) tartaric (e) monoacetyltartaric and diacetyltartaric
E473	Sucrose esters of fatty acids (esters of saccharose and edible fatty acids)
E474	Mixture of sucrose esters of monoacyl and diacylglycerols (Sucroglycerides)
E475	Polyglycerol esters of non-polymerised edible fatty acids
E477	Propylene glycol esters of fatty acids (propane-1,2-diol esters of fatty acids)
E480	Stearoyl-2-lactylic acid
E481	Sodium stearoyl-2-lactylate
E482	Calcium stearoyl-2-lactylate
E483	Stearyl tartrate
E484	Glycerol poly(ethylene glycol)ricinoleate
E486	Dextrans
E491	Sorbitan monostearate
E492	Sorbitan tristearate
E493	Sorbitan monolaurate
E494	Sorbitan mono-oleate
E495	Sorbitan monopalmitate

Chapter B

1	2	3	4	5
EEC No.	Name or description	Kind of animal	Maximum content (mg/ kg in complete feeding stuff)	Conditions
E432	Polyoxyethylene (20) sorbitan	All species of animals	5000 (alone or with other	Milk replacer feeds only
E433	monolaurate		Polysorbates)	
E434	Polyoxyethylene (20) sorbitan			
E435	mono-oleate			
E436	Polyoxyethylene (20) sorbitan monopalmitate			
	Polyoxyethylene (20) sorbitan monostearate			
	Polyoxyethylene (20) sorbitan tristearate			
E450b(i)	penta Sodium triphosphate	Dogs, Cats	5000	All feeding stuffs
E487	Polyethyleneglycol esters of fatty acids from soya oil	Calves	6000	Milk replacer feeds only
E488	Polyoxyethylated glycerides of tallow fatty acids	Calves	5000	Milk replacer feeds only
E489	Ethers of polyglycerol and of alcohols obtained by the reduction of oleic and palmitic acids	Calves	5000	Milk replacer feeds only
E490	Propane-1,2-diol	Diary cows	12000	All feeding stuffs
		Calves	36000	
		Cattle for fattening		
		Lambs		

1 EEC No.	2 Name or description	3 Kind of animal Kids	4 Maximum content (mg/ kg in complete feeding stuff)	5 Conditions	
		Swine			
		Poultry			
E496	Poly(ethylene glycol) 6000	300	All species of animals 50	All feeding stuffs	
E497	Polyoxypropylene polyoxyethylene polymers (M.W. 6800-9000	·-		O .	
E498	Partial polyglycerol esters of polycondensed fatty acids of castor oil (polyglycerol polyricinoleate)	Dogs	No limit	All feeding stuffs	