SCHEDULE 3

PERMITTED ADDITIVES AND PROVISIONS RELATING TO THEIR USE

TABLE

ADDITIVES CONTROLLED BY THE ADDITIVES DIRECTIVE

PART I

PERMITTED ANTIOXIDANTS()

Column 1 EECNo.	Column 2 Name or Description	Column 3 Chemical Formula	Column 4 Maximum content (mg/kg in complete feeding stuff)	Column 5 Conditions
E300	L-Ascorbic acid	$C_6H_8O_6$	}	
E301	Sodium L-ascorbate	$C_6H_7O_6Na$	}	
E302	Calcium Di(L-ascorbate)	$C_{12}H_{14}O_{12}Ca2H_2O$	}	
E303	5,6 Diacetyl-L-ascorbic acid	$C_{10}H_{12}O_5$		
E304	6-Palmitoyl-L-ascorbic acid	$C_{22}H_{38}O_7$	}	
E306	Tocopherol-rich extracts of natural origin	–	}	All feeding stuffs
E307	Synthetic *alpha*-tocopherol	$C_{29}H_{50}O_2$	}	
E308	Synthetic *gamma*-tocopherol	$C_{28}H_{48}O_2$		}
E309	Synthetic *delta*-tocopherol	$C_{27}H_{46}O_2$		
E310	Propyl gallate	$C_{10}H_{12}O_5$ }	100 alone or together	
E311	Octyle gallate	$C_{15}H_{22}O_5$ }		
E312	Dodecyl gallate	$C_{19}H_{30}O_5$ }		

(1) Note also that certain antioxidants are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

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PART II

PERMITTED COLOURANTS

Column 1 EEC No.	Column 2 Name or Description	Column 3 Chemical formula, description	Column 4 Kind of animal permitted	Column 5 Maximum content (mg/kg in complete feedingstuffs)	Column 6 Conditions
	1. Carotenoids and xanthophylls:				
E160c	Capsanthin	$C_{40}H_{56}O_3$	}		–
E160e	Beta-apo-8'-carotenal	$C_{30}H_{40}O$	}	80	
E160f	Ethyl ester of beta-apo-8'-carotenoic acid	$C_{32}H_{44}O_2$	Poultry }	(alone or with the other carotenoids and xanthophylls)	
E161b	Lutein	$C_{40}H_{56}O_2$	}		
E161c	Cryptoxanthin	$C_{40}H_{56}O$	}		
E161g	Canthaxanthin	$C_{40}H_{52}O_2$	} (a) Poultry (b) Salmon, trout	80	Use permitted from the age of 6 months onwards. The mixture of canthaxanthin with astaxanthin is allowed provided that the total concentration of the mixture does not exceed 100 mg/kg in the complete feedingstuff.

Column 1 EEC No.	Column 2 Name or Description	Column 3 Chemical formula, description	Column 4 Kind of animal permitted	Column 5 Maximum content (mg/kg in complete feedingstuffs)	Column 6 Conditions
			(c) Dogs, cats and ornamental fish	–	–
E161h	Zeaxanthin	$C_{40}H_{56}O_2$	Poultry }	80 (alone or with other carotenoids and xanthophylls)	–
E161i	Citranaxanthin	$C_{33}H_{44}O$	Laying hens }		
E161j	Astaxanthin	$C_{40}H_{52}O_4$	(a) Salmon, trout	100	Use only permitted from the age of 6 months onwards. The mixture of astaxanthin with canthaxanthin is allowed provided that the total concentration of the mixture does not exceed 100 mg/kg in the complete feedingstuff.
			(b) Ornamental fish	–	–
	2. Other colourants:				
E102	Tartrazine	$C_{16}H_9N_4Na_3O_9S_2$ }			

Column 1 EEC No.	Column 2 Name or Description	Column 3 Chemical formula, description	Column 4 Kind of animal permitted	Column 5 Maximum content (mg/kg in complete feedingstuffs)	Column 6 Conditions
E110	Sunset yellow FCF	$C_{16}H_{10}N_2Na_2O_7S_2$ }			
			Ornamental fish	–	–
E124	Ponceau 4R	$C_{20}H_{11}N_2Na_3O_{10}S_3$ }			
E127	Erythrosine	$C_{20}H_6I_4Na_2O_5$ H_2O }			
E131	Patent Blue V	Calcium salt of the disulphonic acid of m-hydroxytetra ethyl diamino triphenylcarbinol anhydride	(a) All species or categories of animals with the exception of dogs and cats	(a) –	Permitted in animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, (ii) denatured cereals of manioc flour, or (iii) other base substances denatured by means of these agents or coloured during technical preparation to ensure the necessary identification during manufacture

Column 1 EEC No.	Column 2 Name or Description	Column 3 Chemical formula, description	Column 4 Kind of animal permitted	Column 5 Maximum content (mg/kg in complete feedingstuffs)	Column 6 Conditions
			(b) Dogs and cats	(a) –	–
E132	Indigotine	$C_{16}H_8N_2Na_2O_8S_2$	Ornamental fish	–	–
E141	Chlorophyll copper complex	–	Ornamental fish	–	–
E142	Acid Brilliant Green BS, (Lissamine Green)	Sodium salt of 4,4'-bis (dimethylamino) diphenylmethylene-2-naphthol-3,6-disulphonic acid	(a) All species or categories of animals with the exception of dogs, cats and ornamental fish	(a) –	Permitted in animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, (ii) denatured cereals or manioc flour, or (iii) other base substances denatured by means of these agents or coloured during technical preparation to ensure the necessary identification during manufacture
			(b) Dogs, cats	(a) –	–

Column 1 EEC No.	Column 2 Name or Description	Column 3 Chemical formula, description	Column 4 Kind of animal permitted	Column 5 Maximum content (mg/kg in complete feedingstuffs)	Column 6 Conditions
			and ornamental fish		
E153	Carbon black	C }			
		}			
E160B	Bixin	$C_{25}H_{30}O_4$	Ornamental fish	–	–
	}				
		}			
E172	Iron oxide, red	Fe_2O_3 }			
	3. All colourants (other than Patent Blue V and Acid Brilliant Green BS) at present permitted for use in human food by European Community legislation as implemented by Regulations made under the Food Safety Act 1990(**1**)	–	(a) All species or categories of animals with the exception of dogs and cats	(a) –	Permitted animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, or (ii) other base substances, with the exception of cereals and manioc flour, denatured by means of these agents or coloured during technical preparation

(**1**) 1990 c. 16.

Column 1 EEC No.	Column 2 Name or Description	Column 3 Chemical formula, description	Column 4 Kind of animal permitted	Column 5 Maximum content (mg/kg in complete feedingstuffs)	Column 6 Conditions
					to ensure the necessary identification during manufacture
			(b) Dogs and cats	(3) –	–

PART III

PERMITTED EMULSIFIERS, STABILISERS, THICKENERS AND GELLING AGENTS

CHAPTER A

EEC No.	*Name or description*	*Conditions*
E322	Lecithins	}
E400	Alginic acid	}
E401	Sodium alginate	}
E402	Potassium alginate	}
E404	Calcium alginate	}
E405	Propylene glycol alginate (propan-1,2-diol alginate)	}
E406	Agar	}
E407	Carrageenan	}
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	}

EEC No.	*Name or description*	*Conditions*
E422	Glycerol }	
E440	Pectins }	
E460	Mycrocrystalline cellulose }	
E460(ii)	Cellulose powder }	
E461	Methylcellulose }	
E462	Ethylcellulose }	
E463	Hydroxypropylcellulose }	
E464	Hydroxypropylmethylcellulose }	
E465	Ethylmethylcellulose }	
E466	Carboxymethylcellulose (sodium salt of carboxymethyl ether of cellulose) }	All feeding stuffs
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 (mono- and diglycerides of fatty acids) }	
E472	Monoacyl and diacylglycerols esterified with the following acids: }	
	(a) (a) acetic }	
	(b) (b) lactic }	
	(c) (c) citric }	
	(d) (d) tartaric }	
	(e) (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) }	

EEC No.	*Name or description*	*Conditions*
E475	Polyglycerol esters of non-polymerised edile fatty acids }	
E477	Propylene glycol esters of fatty acids (propan-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 }	All feeding stuffs
E493	Sorbitan monolaurate }	
E494	Sorbitan mono-oleate }	
E495	Sorbitan monopalmitate }	

CHAPTER B

Column 1 *EEC No.*	*Column 2* *Name or Description*	*Column 3* *Kind of animal permitted*	*Column 4* *Maximum Content (mg/ kg in complete feeding stuffs)*	*Column 5* *Conditions*
E403	Ammonium Alginate	All species of animal except aquarium fish		All feeding stuffs
E418	Gellan Gum (Polytetrasaccharide containing glucose, glucuronic acid and rhamonose (2:1:1) produced by *Pseudomonas*	Dogs, Cats	No limit	Feeding stuffs with a moisture content exceeding 20%

Column 1 *EEC No.*	*Column 2* *Name or Description*	*Column 3* *Kind of animal permitted*	*Column 4* *Maximum Content (mg/kg in complete feeding stuffs)*	*Column 5* *Conditions*
	elodea (ATCC31466))			
E432	Polyoxyethylene (20) sorbitan monolaurate	}	}	
E433	Polyoxyethylene (20) sorbitan mono-oleate	}	}	
E434	Polyoxyethylene (20) sorbitan monopalmitate	All species of animal }	5000 } (alone or with other Polysorbates)	Milk replacer feeds only
E435	Polyoxyethylene (20) sorbitan monostearate	}	}	
E436	Polyoxyethylene (20) sorbitan tristearate	}	}	
E450b(i)	Pentasodium 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 feeds only	Milk replacer
E490	Propan-1, 2-diol	Dairy cows Calves }	12000 }	

Column 1 *EEC No.*	*Column 2* *Name or Description*	*Column 3* *Kind of animal permitted*	*Column 4* *Maximum Content (mg/kg in complete feeding stuffs)*	*Column 5* *Conditions*
		Cattle for fattening } Lambs } Kids } Swine } Poultry } }	36000 }	All feeding stuffs
E496	Poly(ethylene glycol) 6000 }		300 }	
E497	Polyoxypropylene-polyoxyethylene polymers (M.W. 6800-9000 }	All species of animal	50 }	All feeding stuffs
E498	Partial polyglycerol esters of polycondensed fatty acids of caster oil (polyglycerol polyricinoleate)	Dogs	No limit	All feeding stuffs
E499	Cassia Gum	Dogs, Cats	17600	Feeding stuffs with a moisture content exceeding 20%

PART IV

VITAMINS A, D_2 AND D_3

Column 1 *EEC No.*	*Column 2* *Vitamin*	*Column 3* *Kind of animal permitted*	*Column 4* *Maximum content (international units per kilogram in complete feeding stuffs) or of the daily ration*	*Column 5* *Conditions*	
E672	A	Chickens for fattening	13500 }		
		Ducks for fattening	13500 }		
		Turkeys for fattening	13500 }	All feeding stuffs except feeding stuffs for young animals	
		Lambs for fattening	13500 }		
		Pigs for fattening	13500 }		
		Bovines for fattening	13500 }		
		Calves for fattening	25000 }	Only milk replacers	
		Other species of animal	–	All feeding stuffs	
E670	D_2	Pigs	2000	}	
		Piglets	10000	In milk replacer feeds only }	
				}	
or		Cattle	4000	}	Simultaneous use of Vitamin D_2 and D_3 prohibited
		Calves	10000	In milk replacer feeds only }	

Column 1 *EEC No.*	*Column 2* *Vitamin*	*Column 3* *Kind of animal permitted*	*Column 4* *Maximum content (international units per kilogram in complete feeding stuffs) or of the daily ration*	*Column 5* *Conditions*	
		Sheep	4000	}	
		Lambs	10000	In milk replacer feeds only }	
		Horses	4000	}	
		Other species of animal except poultry and fish	2000	}	
E671	D_3	Pigs	2000	}	
		Piglets	10000	In milk replacer feeds only }	Simultaneous use of Vitamin D_2 and D_3 prohibited
		Cattle	4000		
		Calves	10000	In milk replacer feeds only }	Simultaneous use of Vitamin D_2 and D_3 prohibited
		Sheep	4000	}	
		Lamb	10000	In milk replacer feeds only }	
				}	
		Horses	4000		
		Chickens for fattening	5000		
		Turkeys	5000		
		Other poultry	3000		
		Fish	3000		
		Other species of animals	2000		

PART V

TRACE ELEMENTS()

Column 1 EEC No.	*Column 2 Element*	*Column 3 Name of Additive*	*Column 4 Chemical Formula*	*Column 5 Kind of Animal permitted*	*Column 6 Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7 Conditions*
E1	Iron-Fe	Ferrous carbonate	$FeCO_3$			–
		Ferrous chloride, tetrahydrate	$FeC1_2.4H_2O$			–
		Ferric chloride, hexahydrate	$FeC1_3.6H_2O$	all animals	1250 (total)	–
		Ferrous citrate, hexahydrate	$Fe_3(C_6H_5O_7)_2.6H_2O$			–
		Ferrous fumarate				
		Ferrous lactate, trihydrate				
		Ferric oxide	$FeC_4H_2O_4$			–
		Ferrous sulphate,	$Fe(C_3H_5O_3)_2.3H_2O$			–
		monohydrate	Fe_2O_3			Permitted:
			$FeSO_4.H_2O$			(i) in denatured skimmed milk powder and in compound

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

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Column 1 EEC No.	*Column 2 Element*	*Column 3 Name of Additive*	*Column 4 Chemical Formula*	*Column 5 Kind of Animal permitted*	*Column 6 Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7 Conditions*
						feeding stuffs manufactured from denatured skimmed milk powder: — subject to the mandatory provisions of Commission Regulations (EEC) No. 368/77 and (EEC) No. 443/77; — declaration of the amount of iron added, expressed as the element, on the label or package or container of denatured skimmed

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 EEC No.	*Column 2 Element*	*Column 3 Name of Additive*	*Column 4 Chemical Formula*	*Column 5 Kind of Animal permitted*	*Column 6 Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7 Conditions*
						milk powder. (ii) in compound feeding stuffs other than those listed under (i).
		Ferrous sulphate, heptahydrate	$FeSO_4.7H_2O$	all animals	1250 (total)	Permitted: (i) in denatured skimmed milk and in compound feeding stuffs manufactured from denatured skimmed milk powder: — subject to the mandatory provisions of Commission Regulations (EEC) No. 368/77 and (EEC) No. 443/77.

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Element*	*Column 3* *Name of Additive*	*Column 4* *Chemical Formula*	*Column 5* *Kind of Animal permitted*	*Column 6* *Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7* *Conditions*
						— declaration of the amount of iron added, expressed as the element, on the label or package or container of denatured skimmed milk powder.
						(ii) in compound feeding stuffs other than those listed under (i) above
		Ferrous Chelate of Amino Acids hydrate	Fe(x) 1-3.nH_2O (where x equals an anion of any amino acid derived	} all animals	–	–

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Element*	*Column 3* *Name of Additive*	*Column 4* *Chemical Formula*	*Column 5* *Kind of Animal permitted*	*Column 6* *Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7* *Conditions*
			from hydrolysed Soya Protein) Molecular weight not exceeding 1500			
E2	Iodine-I	Calcium iodate, hexahydrate	$Ca(IO_3)_2.6H_2O$	}equines fish	4 (total) 20 (total)	–
		Calcium iodate, anthydrous	$Ca(IO_3)_2$	}other species of animal	10 (total)	–
		Sodium iodide	NaI	}		–
		Potassium iodide	KI	}		–
E3	Cobalt-Co	Cobaltous acetate, tetrahydrate	$Co(CH_3COO)_2.4H_2O$	}		
		Basic cobaltous carbonate, monohydrate	$2CoCO_3 3C(OH)_2.H_2O$	} all animals	10 (total)	
		Cobaltous chloride, hexahydrate	$CoCl_2.6H_2O$	}		
		Cobaltous sulphate, heptahydrate	$CoSO_4.7H_2O$	}		
		Cobaltous sulphate, monohydrate	$CoSO_4.H_2O$	}		

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Element*	*Column 3* *Name of Additive*	*Column 4* *Chemical Formula*	*Column 5* *Kind of Animal permitted*	*Column 6* *Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7* *Conditions*
		Cobaltous nitrate, Hexahydrate	$Co(NO_3)_2.6H_2O$	}		
E4	Copper Cu-	Cupric acetate, monohydrate	$Cu(C_3.COO)_2.H_2O$	Pigs for fattening:		
		Basic cupric carbonate, monohydrate	$CuCO_3.Cu(OH)_2.H_2O$	up to 12 weeks	175 (total)	–
		Cupric chloride, dihydrate	$CuCl_2.2H_2O$	from 17th week-to six months	100 (total)	–
		Cupric methionate	$Cu(C_3H_{10}NO_2S)_2$	Over six months	35 (total)	
				–		–
		Cupric oxide	CuO	Breeding pigs	35 (total)	
						–
		Cupric sulphate, pentahydrate	$CuSO4.5H_20$	}		
				Calves:		
				– milk replacers	30 (total)	–
				– other complete feeding stuffs:	50 (total)	–
				Ovines	15 (total)	–
				Other species of animal	35 (total)	–

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Element*	*Column 3* *Name of Additive*	*Column 4* *Chemical Formula*	*Column 5* *Kind of Animal permitted*	*Column 6* *Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7* *Conditions*
		Cupric sulphate, monohydrate	$CuSO_4.H_2O$ }	Pigs for fattening: — up to 16 weeks	175 (total)	Denatured skimmed milk powder and compound feeding stuffs manufactured from denatured skimmed milk powder:
		Cupric sulphate, pentahydrate	$CuSO_4.5H_2O$ }	– from 17th week to six months	100 (total)	— subject to the relevant provisions of Commission Regulations (EEC) No. 368/77 and (EEC) No. 443/77;
				– over six months	35 (total)	
				Breeding pigs	35 (total)	
				Ovines	15 (total)	
				Other species of animal with the exception of calves	35 (total)	— declaration of the amount of copper added, expressed as the element

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Element*	*Column 3* *Name of Additive*	*Column 4* *Chemical Formula*	*Column 5* *Kind of Animal permitted*	*Column 6* *Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7* *Conditions*
						on the label or package or the container of denatured skimmed milk powder.
	Maganese-Mn	Manganous carbonate	$MnCO_3$			–
		Manganous chloride, tetrahydrates	$MnC1_24H_2O$			–
		Manganous hydrogen phosphate, trihydrates	$MnHPO_43H_2O$	all animals	250 (total)	–
		Manganous oxide	MnO			–
		Manganic oxide	Mn_2O_3			–
		Manganous sulphate, tetrahydrate	$MnSO_44H_2O$			–
		Manganous sulphate, monohydrate	$MnSO_4H_2O$			–
E6	Zinc-Zn	Zinc lactate, trihydrate	$Zn(C_3H_5O_3)_2.3H_2O$			–
		Zinc lactate, dihydrate	$Zn(CH_3.COO)_2.2H_2O$			–
		Zinc carbonate	$ZnCO_3$			–

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Element*	*Column 3* *Name of Additive*	*Column 4* *Chemical Formula*	*Column 5* *Kind of Animal permitted*	*Column 6* *Maximum Content of the Element mg/kg in Complete Feeding Stuffs*	*Column 7* *Conditions*
		Zinc chloride, monohydrate	$ZnCl_2.H_2O$ }	all animals	250 (total)	–
		Zinc oxide	ZnO }			Maximum content of lead 600 mg/kg
		Zinc Sulphate, heptahydrate	$ZnSO_4.7H_2O$ }			–
		Zinc sulphate, monohydrate	$ZnSO_4.H_2O$ }			–
E7	Molybdenum	Ammonium molybdate	$(NH_4)_6Mo_7O_{24}.4H_2O$ }	all animals	2.5 (total)	–
	– Mo	Sodium molybdate	$Na_2MoO_4.2H_2O$ }			
E8	Selenium-Se	Sodium selenite	Na_2SeO_3 }	all animals	0.5 (total)	–
		Sodium selenate	Na_2SeO_4 }			

(1) Note also that certain trace elements are permitted by virtue of Commission Regulation (EC) No. 2316/98 as referred to in Part IX of this Table.

PART VI

AROMATIC AND APPETISING SUBSTANCES

Column 1 *EEC No.*	*Column 2* *Additives*	*Column 3* *Chemical Formula*	*Column 4* *Species or category of animal permitted*	*Column 5* *Maximum age*	*Column 6* *Maximum contents mg/kg of complete feeding stuffs*
	1. All natural products and corresponding	–	All animals	–	–

Column 1 EEC No.	*Column 2 Additives*	*Column 3 Chemical Formula*	*Column 4 Species or category of animal permitted*	*Column 5 Maximum age*	*Column 6 Maximum contents mg/kg of complete feeding stuffs*
	synthetic products				
	2. Artificial substances:				
	Saccharin	$C_7H_5NO_3S$	Piglets	4 months	150
E954(i)	Calcium saccharin	$C_{14}H_8CaN_2O_6S_2$	Piglets	4 months	150
E954(ii)	Sodium saccharin	$C_7H_4NNaO_3S$	Piglets	4 months	150
E954(iii)	Neohesperidine	$C_{28}H_{36}O_{15}$	Piglets	4 months	35
E959	Dihydrochalcone		Dogs		35
			Calves		30
			Ovines		30

PART VII

PERMITTED PRESERVATIVES()

CHAPTER A

Column 1 EEC No.	*Column 2 Name or Description*	*Column 3 Chemical Formula*	*Column 4 Conditions*
E200	Sorbic acid	$C_6H_8O_2$ }	
E201	Sodium sorbate	$C_6H_7O_2Na$ }	
E202	Potassium sorbate	$C_6H_7O_2K$ }	
E203	Calcium sorbate	$C_{12}H_{14}O_4Ca$ }	
E237	Sodium formate	CHO_2Na }	
E238	Calcium formate	$C_2H_2O_4Ca$ }	
E260	Acetic acid	$C_2H_4O_2$ }	
E261	Potassium acetate	$C_2H_3O_2K$ }	
E262	Sodium diacetate	$C_4H_7O_4Na$ }	
E263	Calcium acetate	$C_4H_6O_4Ca$ }	
E270	Lactic acid	$C_3H_6O_3$ }	

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Column 1 *EEC No.*	*Column 2* *Name or Description*	*Column 3* *Chemical Formula*	*Column 4* *Conditions*
E280	Propionic acid	$C_3H_6O_2$ }	
E281	Sodium propionate	$C_3H_5O_2Na$ }	All feeding stuffs
E282	Calcium propionate	$C_6H_{10}O_4Ca$ }	
E283	Potassium propionate	$C_3H_5O_2K$ }	
E284	Ammonium propionate	$C_3H_9O_2N$ }	
E295	Ammonium formate	CH_5O_2N }	
E296	DL-Malic acid	$C_4H_6O_5$ }	
E297	Fulmaric acid	$C_4H_4O_4$ }	
E325	Sodium lactate	$C_3H_5O_3Na$ }	
E326	Potassium lactate	$C_3H_5O_3K$ }	
E327	Calcium lactate	$C_6H_{10}O_6Ca$ }	
E330	Citric acid	$C_6H_8O_7$ }	
E331	Sodium citrates	– }	
E332	Potassium citrates	– }	
E333	Calcium citrates	– }	
E334	L-Tartaric acid	$C_4H_6O_6$ }	
E335	Sodium L-tartrates	– }	All feeding stuffs
E336	Potassium L-tartrates	– }	
E337	Potassium sodium L-tartrate	$C_4H_4O_6KNa.4H_2O$ }	
E338	Orthophosphoric acid	H_3PO_4 }	
E507	Hydrochloric acid	HCl }	for use in silage only
E513	Sulphuric acid	H_2SO_4 }	

CHAPTER B

Column 1 EEC No.	*Column 2 Name or Description*	*Column 3 Chemical formula*	*Column 4 Kind of animal permitted*	*Column 5 Maximum content (mg/kg in complete feeding stuffs)*	*Column 6 Minimum content (mg/kg in complete feeding stuffs)*	*Column 7 Conditions*
E222	Sodium hydrogensulphite (sodium bisulphate)	$NaHSO_3$	Dogs and Cats	500 alone or together expressed as SO_2		All feeding stuffs except unprocessed meat and fish
E223	Disodium disulphite (Sodium metabisulphate)	$Na_2S_2O_5$	Dogs and Cats	500 alone or togther expressed as SO_2		All feeding stuffs except unprocessed meat and fish
E250	Sodium nitrate	$NaNO_2$	Dogs and Cats	100 (feeding stuffs with a moisture content exceeding 20% only)		
E214	Ethyl 4-hydroxybenzoate	$C_9H_{10}O_3$	Pet animals	No limit	}	
E215	Sodium ethyl 4-hydroxybenzoate	$C_9H_9O_3Na$	Pet animals	No limit	}	
						All feeding stuffs
E216	Propyl 4-hydroxybenzoate	$C_{10}H_{12}O_3$	Pet animals	No limit	}	
E217	Sodium propyl 4-hydroxybenzoate	$C_{10}H_{11}O_3Na$	Pet animals	No limit	}	
E218	Methyl 4-hydroxybenzoate	$C_8H_8O_3$	Pet animals	No limit	}	
E219	Sodium methyl 4-hydroxybenzoate	$C_8H_7O_3Na$	Pet animals	No limit	}	All feeding stuffs
E490	Propan-1,2-diol	$C_3H_8O_2$	Dogs	53000	}	

(1) Note also that one preservative is permitted by virtue of Commission Regulation (EC) No. 1594/1999 as referred to in Part IX of this Table.

Column 1 *EEC No.*	*Column 2* *Name or Description*	*Column 3* *Chemical formula*	*Column 4* *Kind of animal permitted*	*Column 5* *Maximum content (mg/kg in complete feeding stuffs)*	*Column 6* *Minimum content (mg/kg in complete feeding stuffs)*	*Column 7* *Conditions*
E240	Formaldehyde	CH_2O	All species of animals	No limit (For silage only)		
			Pigs up to the age of six months	600 (skimmed milk only)		
E285	Methylpropionic acid	$C_4H_8O_2$	Ruminants at the beginning of rumination	4,000	1000	

(1) Note also that one preservative is permitted by virtue of Commission Regulation (EC) No. 1594/1999 as referred to in Part IX of this Table.

PART VIII

PERMITTED ACIDITY REGULATORS FOR PET FOODS FOR DOGS AND CATS

Column 1 *EEC No.*	*Column 2* *Additive*
E170	Calcium carbonate
E296	DL-and L-Malic acid
–	Ammonium dihydrogen orthophosphate
–	Diammonium hydrogen orthophosphate
E339(i)	Sodium dihydrogen orthophosphate
E339(ii)	Disodium hydrogen orthophosphate
E339(iii)	Trisodium orthophosphate
E340(i)	Potassium dihydrogen orthophosphate
E340(ii)	Dipotassium hydrogen orthophosphate
E340(iii)	Tripotassium orthophosphate
E341(i)	Calcium tetrahydrogen diorthoposphate
E341(ii)	Calcium hydrogen orthophosphate
E350(i)	Sodium malate (Salt of DL -or L-Malic Acid)
E450(a)(i)	Disodium dihydrogen diphosphate
E450(a)(iii)	Tetrasodium diphosphate
E450(a)(iv)	Tetrapotassium diphosphate

Column 1 *EEC No.*	*Column 2* *Additive*
E450(b)(i)	Pentasodium triphosphate
E450(b)(ii)	Pentapotassium triphosphate
E500(i)	Sodium carbonate
E500(ii)	Sodium hydrogen carbonate
E500(iii)	Sodium sesquicarbonate
E501(ii)	Potassium hydrogen carbonate
E503(i)	Ammonium carbonate
E503(ii)	Ammonium hydrogen carbonate
E507	Hyrochloric acid
E510	Ammonium chloride
E513	Sulphuric acid
E524	Sodium hydroxide
E525	Potassium hydroxide
E526	Calcium hydroxide
E529	Calcium oxide
E540	Dicalcium diphosphate

PART IX

EUROPEAN COMMUNITY REGULATIONS BY WHICH ADDITIVES ARE CONTROLLED(2).

Commission Regulation (EC) No. 2316/98 concerning authorisation of new additives and amending the conditions for authorisation of a number of additives already authorised in feedingstuffs.(**3**)

Commission Regulation (EC) No. 2785/98 concerning the modification of the period of authorisations of additives referred to in Article 9(e)(3) of Council Directive 70/524/EEC.(**4**)

Commission Regulation (EC) No. 1594/1999 amending the conditions for the authorisation of an additive in feedingstuffs.(**5**)

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.(**6**)

Commission Regulation (EC) No. 654/2000 concerning the authorisation of new additives, new additive uses and new additive preparations in feeding stuffs(**7**).

(**2**) **Certain of the listed Regulations relate to categories of additive of kinds which also include additives which are controlled by the Additives Directive, and which are thus listed in the relevant Part of Parts I to VIII of the Table to this Schedule (e.g. the preservative formic acid is covered by Regulation 1594/1999 (above), whereas certain other preservatives are covered by Part VII of the Table).**

(**3**) OJ No. L289, 28.10.98, p.4.
(**4**) OJ No. L347, 23.12.98, p.21.
(**5**) OJ No. L188, 21.7.1999, p.35.
(**6**) OJ No. L297, 18.11.1999, p.8.
(**7**) OJ No. L79, 30.3.2000, p.26.

Commission Regulation (EC) No. 1353/2000 concerning the permanent authorisation of an additive and the provisional authorisation of new additives, new additive uses and new preparations in feedingstuffs.(**8**)

(**8**) OJ No. L155, 28.6.2000, p.15.