

**SCHEDULE 3****PERMITTED ADDITIVES AND PROVISIONS RELATING TO THEIR USE****TABLE****ADDITIVES CONTROLLED BY THE ADDITIVES DIRECTIVE****PART I****PERMITTED ANTIOXIDANTS()**

Column 1 EEC No.	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 <sub>6</sub> H <sub>8</sub> O <sub>6</sub>	}	
E301	Sodium L- ascorbate	C <sub>6</sub> H <sub>7</sub> O <sub>6</sub> Na	}	
E302	Calcium Di(L- ascorbate)	C <sub>12</sub> H <sub>14</sub> O <sub>12</sub> Ca2H <sub>2</sub> O	}	
E303	5,6 Diacetyl-L- ascorbic acid	C <sub>10</sub> H <sub>12</sub> O <sub>5</sub>	}	
E304	6-Palmitoyl-L- ascorbic acid	C <sub>22</sub> H <sub>38</sub> O <sub>7</sub>	}	
E306	Tocopherol-rich extracts of natural origin	–	}	All feeding stuffs
E307	Synthetic <i>alpha</i> - tocopherol	C <sub>29</sub> H <sub>50</sub> O <sub>2</sub>	}	
E308	Synthetic <i>gamma</i> - tocopherol	C <sub>28</sub> H <sub>48</sub> O <sub>2</sub>	}	}
E309	Synthetic <i>delta</i> - tocopherol	C <sub>27</sub> H <sub>46</sub> O <sub>2</sub>	}	
E310	Propyl gallate	C <sub>10</sub> H <sub>12</sub> O <sub>5</sub>	}	100 alone or together
E311	Octyle gallate	C <sub>15</sub> H <sub>22</sub> O <sub>5</sub>	}	
E312	Dodecyl gallate	C <sub>19</sub> H <sub>30</sub> O <sub>5</sub>	}	

(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
<b>1. Carotenoids and xanthophylls:</b>					
E160c	Capsanthin	C <sub>40</sub> H <sub>56</sub> O <sub>3</sub> }	}		—
E160e	Beta-apo-8'- carotenal	C <sub>30</sub> H <sub>40</sub> O }	}		
E160f	Ethyl ester of beta-apo-8'- carotenoic acid	C <sub>32</sub> H <sub>44</sub> O <sub>2</sub> }	Poultry }	80  (alone or with the other carotenoids and xanthophylls)	
E161b	Lutein	C <sub>40</sub> H <sub>56</sub> O <sub>2</sub> }	}		
E161c	Cryptoxanthin	C <sub>40</sub> H <sub>56</sub> O }	}		
E161g	Canthaxanthin	C <sub>40</sub> H <sub>52</sub> O <sub>2</sub>	(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.

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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) Dog(s) – cats and ornamental fish	–	–
E161h	Zeaxanthin	C <sub>40</sub> H <sub>56</sub> O <sub>2</sub>	Poultry }	80  ( alone or with other carotenoids and xanthophylls)	–
E161i	Citranaxanthin	C <sub>33</sub> H <sub>44</sub> O	Laying hens }		
E161j	Astaxanthin	C <sub>40</sub> H <sub>52</sub> O <sub>4</sub>	(Salmon) 100 trout		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.
			Ornamental – fish		–
	<b>2. Other colourants:</b>				
E102	Tartrazine	C <sub>16</sub> H <sub>9</sub> N <sub>4</sub> Na <sub>3</sub> O <sub>9</sub> S <sub>2</sub> }			

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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) <del>A(h)</del> – species or categories of animals with the exception of dogs and cats		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	–	–
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) diphenylmethylen-2- naphthol-3,6- disulphonic acid	(a) <del>All</del> – species or categories of animals with the exception of dogs, cats and ornamental fish	–	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	–	–



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		–

### PART III

#### PERMITTED EMULSIFIERS, STABILISERS, THICKENERS AND GELLING AGENTS

##### CHAPTER A

<i>EEC No.</i>	<i>Name or description</i>	<i>Conditions</i>
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 }	

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<i>EEC No.</i>	<i>Name or description</i>	<i>Conditions</i>
E422	Glycerol }	
E440	Pectins }	
E460	Myrocrystalline 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) }	



<i>EEC No.</i>	<i>Name or description</i>	<i>Conditions</i>
E475	Polyglycerol esters of non-polymerised edible 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**

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

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<i>Column 1</i> EEC No.	<i>Column 2</i> Name or Description	<i>Column 3</i> Kind of animal permitted	<i>Column 4</i> Maximum Content (mg/ kg in complete feeding stuffs)	<i>Column 5</i> Conditions
	<i>elodea</i> (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  }	

<i>Column 1</i> EEC No.	<i>Column 2</i> Name or Description	<i>Column 3</i> Kind of animal permitted	<i>Column 4</i> Maximum Content (mg/ kg in complete feeding stuffs)	<i>Column 5</i> 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 castor oil (polyglycerol polyricinoleate)	Dogs	No limit	All feeding stuffs
E499	Cassia Gum	Dogs, Cats	17600	Feeding stuffs with a moisture content exceeding 20%

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**PART IV**  
**VITAMINS A, D<sub>2</sub> AND D<sub>3</sub>**

<i>Column 1</i> EEC No.	<i>Column 2</i> Vitamin	<i>Column 3</i> Kind of animal permitted	<i>Column 4</i> Maximum content (international units per kilogram in complete feeding stuffs) or of the daily ration	<i>Column 5</i> 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 <sub>2</sub>	Pigs }	2000 }	
		Piglets }	10000 }	In milk replacer feeds only
or		Cattle }	4000 }	Simultaneous use of Vitamin D <sub>2</sub> and D <sub>3</sub> prohibited
		Calves }	10000 }	In milk replacer feeds only

<i>Column 1</i> EEC No.	<i>Column 2</i> Vitamin	<i>Column 3</i> Kind of animal permitted	<i>Column 4</i> Maximum content (international units per kilogram in complete feeding stuffs) or of the daily ration	<i>Column 5</i> Conditions
		Sheep	4000	}
		Lambs	10000	In milk replacer feeds only }
		Horses	4000	}
		Other species of animal except poultry and fish	2000	}
E671	D <sub>3</sub>	Pigs	2000	}
		Piglets	10000	In milk replacer feeds only }
		Cattle	4000	
		Calves	10000	In milk replacer feeds only }
		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	

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**PART V**  
**TRACE ELEMENTS()**

<i>Column 1</i> EEC No.	<i>Column 2</i> Element	<i>Column 3</i> Name of Additive	<i>Column 4</i> Chemical Formula	<i>Column 5</i> Kind of Animal permitted	<i>Column 6</i> Maximum Content of the Element mg/kg in Complete Feeding Stuffs	<i>Column 7</i> Conditions
E1	Iron-Fe	Ferrous carbonate	FeCO <sub>3</sub>			–
		Ferrous chloride, tetrahydrate	FeCl <sub>2</sub> .4H <sub>2</sub> O }			–
		Ferric chloride, hexahydrate	FeCl <sub>3</sub> .6H <sub>2</sub> O }	all animals	1250 (total)	–
		Ferrous citrate, hexahydrate	Fe <sub>3</sub> (C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> ) <sub>2</sub> .6H <sub>2</sub> O			–
		Ferrous fumarate	}			
		Ferrous lactate, trihydrate				
		Ferric oxide	FeC <sub>4</sub> H <sub>2</sub> O <sub>4</sub> }			–
		Ferrous sulphate, monohydrate	Fe(C <sub>3</sub> H <sub>5</sub> O <sub>3</sub> ) <sub>2</sub> .3H <sub>2</sub> O } Fe <sub>2</sub> O <sub>3</sub> }			– Permitted:
			FeSO <sub>4</sub> .H <sub>2</sub> O }			(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.

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>	<i>Column 6</i>	<i>Column 7</i>
<i>EEC No.</i>	<i>Element</i>	<i>Name of Additive</i>	<i>Chemical Formula</i>	<i>Kind of Animal permitted</i>	<i>Maximum Content of the Element mg/kg in Complete Feeding Stuffs</i>	<i>Conditions</i>
						feeding stuffs manufactured from denatured skimmed milk powder: <ul style="list-style-type: none"> <li>— subject to the mandatory provisions of Commission Regulations (EEC) No. 368/77 and (EEC) No. 443/77;</li> <li>— declaration of the amount of iron added, expressed as the element, on the label or package or container of denatured skimmed</li> </ul>
<p><b>(1)</b> 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.</p>						

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<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Element</i>	<i>Column 3</i> <i>Name of Additive</i>	<i>Column 4</i> <i>Chemical Formula</i>	<i>Column 5</i> <i>Kind of Animal permitted</i>	<i>Column 6</i> <i>Maximum Content of the Element mg/kg in Complete Feeding Stuffs</i>	<i>Column 7</i> <i>Conditions</i>
						milk powder.
						(ii) in compound feeding stuffs other than those listed under (i).
		Ferrous sulphate, heptahydrate	FeSO <sub>4</sub> .7H <sub>2</sub> O	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.

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<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Element</i>	<i>Column 3</i> <i>Name of Additive</i>	<i>Column 4</i> <i>Chemical Formula</i>	<i>Column 5</i> <i>Kind of Animal permitted</i>	<i>Column 6</i> <i>Maximum Content of the Element mg/kg in Complete Feeding Stuffs</i>	<i>Column 7</i> <i>Conditions</i>
						— 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 <sub>2</sub> O (where x equals an anion of any amino acid derived	} all animals	—	—

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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
			from hydrolysed Soya Protein) Molecular weight not exceeding 1500			
E2	Iodine-I	Calcium iodate, hexahydrate	Ca(IO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> O	} equines fish	4 (total) 20 (total)	–
		Calcium iodate, anhydrous	Ca(IO <sub>3</sub> ) <sub>2</sub>	} other species of animal	10 (total)	–
		Sodium iodide	NaI	}		–
		Potassium iodide	KI	}		–
E3	Cobalt-Co	Cobaltous acetate, tetrahydrate	Co(CH <sub>3</sub> COO) <sub>2</sub> .4H <sub>2</sub> O }			
		Basic cobaltous carbonate, monohydrate	2CoCO <sub>3</sub> 3C(OH) <sub>2</sub> .H <sub>2</sub> O	all animals	10 (total)	
		Cobaltous chloride, hexahydrate	CoCl <sub>2</sub> .6H <sub>2</sub> O	}		
		Cobaltous sulphate, heptahydrate	CoSO <sub>4</sub> .7H <sub>2</sub> O	}		
		Cobaltous sulphate, monohydrate	CoSO <sub>4</sub> .H <sub>2</sub> O	}		

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		Cobaltous nitrate, Hexahydrate	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ }			
E4	Copper Cu-	Cupric acetate, monohydrate	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$ }	Pigs for fattening:		
		Basic cupric carbonate, monohydrate	$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 \cdot \text{H}_2\text{O}$ }	Up to 16 weeks	175 (total)	–
		Cupric chloride, dihydrate	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$ }	from 17 <sup>th</sup> week-to six months	100 (total)	–
		Cupric methionate	$\text{Cu}(\text{C}_3\text{H}_7\text{NO}_2)_2$ }	Over six months	35 (total)	
				–		–
		Cupric oxide	$\text{CuO}$ }	Breeding pigs	35 (total)	
				–		–
		Cupric sulphate, pentahydrate	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ }			
				Calves:		
				– milk replacers	30 (total)	–
				– other complete feeding stuffs:	50 (total)	–
				Ovines	15 (total)	–
				Other species of animal	35 (total)	–

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<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Element</i>	<i>Column 3</i> <i>Name of Additive</i>	<i>Column 4</i> <i>Chemical Formula</i>	<i>Column 5</i> <i>Kind of Animal permitted</i>	<i>Column 6</i> <i>Maximum Content of the Element mg/kg in Complete Feeding Stuffs</i>	<i>Column 7</i> <i>Conditions</i>
		Cupric sulphate, monohydrate	CuSO <sub>4</sub> .H <sub>2</sub> O } }	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 <sub>4</sub> .5H <sub>2</sub> O } }	— from 17 <sup>th</sup> 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

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						on the label or package or the container of denatured skimmed milk powder.
	Maganese-	Manganous carbonate	MnCO <sub>3</sub> }		—	
	Mn	Manganous chloride, tetrahydrates	MnCl <sub>2</sub> ·4H <sub>2</sub> O }		—	
		Manganous hydrogen phosphate, trihydrates	MnHPO <sub>4</sub> ·3H <sub>2</sub> O }	All animals	250 (total)	—
		Manganous oxide	MnO }		—	
		Manganic oxide	Mn <sub>2</sub> O <sub>3</sub> }		—	
		Manganous sulphate, tetrahydrate	MnSO <sub>4</sub> ·4H <sub>2</sub> O }		—	
		Manganous sulphate, monohydrate	MnSO <sub>4</sub> ·H <sub>2</sub> O }		—	
E6	Zinc-Zn	Zinc lactate, trihydrate	Zn(C <sub>3</sub> H <sub>5</sub> O <sub>3</sub> ) <sub>2</sub> ·3H <sub>2</sub> O }		—	
		Zinc lactate, dihydrate	Zn(CH <sub>3</sub> .COO) <sub>2</sub> ·2H <sub>2</sub> O }		—	
		Zinc carbonate	ZnCO <sub>3</sub> }		—	

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		Zinc chloride, monohydrate	ZnCl <sub>2</sub> .H <sub>2</sub> O }	all animals	250 (total)	–
		Zinc oxide	ZnO }			Maximum content of lead 600 mg/kg
		Zinc Sulphate, heptahydrate	ZnSO <sub>4</sub> .7H <sub>2</sub> O }		–	
		Zinc sulphate, monohydrate	ZnSO <sub>4</sub> .H <sub>2</sub> O }		–	
E7	Molybdenum	Ammonium molybdate	(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> .4H <sub>2</sub> O }	all animals	2.5 (total)	–
	– Mo	Sodium molybdate	Na <sub>2</sub> MoO <sub>4</sub> .2H <sub>2</sub> O }			
E8	Selenium- Se	Sodium selenite	Na <sub>2</sub> SeO <sub>3</sub> }	all animals	0.5 (total)	–
		Sodium selenate	Na <sub>2</sub> SeO <sub>4</sub> }			

(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

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

<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Additives</i>	<i>Column 3</i> <i>Chemical</i> <i>Formula</i>	<i>Column 4</i> <i>Species or</i> <i>category</i> <i>of animal</i> <i>permitted</i>	<i>Column 5</i> <i>Maximum</i> <i>age</i>	<i>Column 6</i> <i>Maximum</i> <i>contents</i> <i>mg/kg of</i> <i>complete</i> <i>feeding stuffs</i>
	synthetic products				
	<b>2. Artificial substances:</b>				
	Saccharin	C <sub>7</sub> H <sub>5</sub> NO <sub>3</sub> S	Piglets	4 months	150
E954(i)	Calcium saccharin	C <sub>14</sub> H <sub>8</sub> CaN <sub>2</sub> O <sub>6</sub> S <sub>2</sub>	Piglets	4 months	150
E954(ii)	Sodium saccharin	C <sub>7</sub> H <sub>4</sub> NNaO <sub>3</sub> S	Piglets	4 months	150
E954(iii)	Neohesperidine	C <sub>28</sub> H <sub>36</sub> O <sub>15</sub>	Piglets	4 months	35
E959	Dihydrochalcone		Dogs		35
			Calves		30
			Ovines		30

**PART VII****PERMITTED PRESERVATIVES()****CHAPTER A**

<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Name or Description</i>	<i>Column 3</i> <i>Chemical Formula</i>	<i>Column 4</i> <i>Conditions</i>
E200	Sorbic acid	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub> }	
E201	Sodium sorbate	C <sub>6</sub> H <sub>7</sub> O <sub>2</sub> Na }	
E202	Potassium sorbate	C <sub>6</sub> H <sub>7</sub> O <sub>2</sub> K }	
E203	Calcium sorbate	C <sub>12</sub> H <sub>14</sub> O <sub>4</sub> Ca }	
E237	Sodium formate	CHO <sub>2</sub> Na }	
E238	Calcium formate	C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> Ca }	
E260	Acetic acid	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> }	
E261	Potassium acetate	C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> K }	
E262	Sodium diacetate	C <sub>4</sub> H <sub>7</sub> O <sub>4</sub> Na }	
E263	Calcium acetate	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Ca }	
E270	Lactic acid	C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> }	

*Statws* This is the original version (as it was originally made).

<i>Column 1</i> EEC No.	<i>Column 2</i> Name or Description	<i>Column 3</i> Chemical Formula	<i>Column 4</i> Conditions
E280	Propionic acid	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub> }	
E281	Sodium propionate	C <sub>3</sub> H <sub>5</sub> O <sub>2</sub> Na }	All feeding stuffs
E282	Calcium propionate	C <sub>6</sub> H <sub>10</sub> O <sub>4</sub> Ca }	
E283	Potassium propionate	C <sub>3</sub> H <sub>5</sub> O <sub>2</sub> K }	
E284	Ammonium propionate	C <sub>3</sub> H <sub>9</sub> O <sub>2</sub> N }	
E295	Ammonium formate	CH <sub>5</sub> O <sub>2</sub> N }	
E296	DL-Malic acid	C <sub>4</sub> H <sub>6</sub> O <sub>5</sub> }	
E297	Fulmaric acid	C <sub>4</sub> H <sub>4</sub> O <sub>4</sub> }	
E325	Sodium lactate	C <sub>3</sub> H <sub>5</sub> O <sub>3</sub> Na }	
E326	Potassium lactate	C <sub>3</sub> H <sub>5</sub> O <sub>3</sub> K }	
E327	Calcium lactate	C <sub>6</sub> H <sub>10</sub> O <sub>6</sub> Ca }	
E330	Citric acid	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> }	
E331	Sodium citrates	- }	
E332	Potassium citrates	- }	
E333	Calcium citrates	- }	
E334	L-Tartaric acid	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> }	
E335	Sodium L-tartrates	- }	All feeding stuffs
E336	Potassium L-tartrates	- }	
E337	Potassium sodium L-tartrate	C <sub>4</sub> H <sub>4</sub> O <sub>6</sub> KNa.4H <sub>2</sub> O }	
E338	Orthophosphoric acid	H <sub>3</sub> PO <sub>4</sub> }	
E507	Hydrochloric acid	HCl }	for use in silage only
E513	Sulphuric acid	H <sub>2</sub> SO <sub>4</sub> }	



**CHAPTER B**

<i>Column 1</i> EEC No.	<i>Column 2</i> Name or Description	<i>Column 3</i> Chemical formula	<i>Column 4</i> Kind of animal permitted	<i>Column 5</i> Maximum content (mg/kg in complete feeding stuffs)	<i>Column 6</i> Minimum content (mg/kg in complete feeding stuffs)	<i>Column 7</i> Conditions
E222	Sodium hydrogensulphite (sodium bisulphate)	NaHSO <sub>3</sub>	Dogs and Cats	500 alone or together expressed as SO <sub>2</sub>		All feeding stuffs except unprocessed meat and fish
E223	Disodium disulphite (Sodium metabisulphate)	Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	Dogs and Cats	500 alone or together expressed as SO <sub>2</sub>		All feeding stuffs except unprocessed meat and fish
E250	Sodium nitrate	NaNO <sub>2</sub>	Dogs and Cats	100 (feeding stuffs with a moisture content exceeding 20% only)		
E214	Ethyl 4-hydroxybenzoate	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>	Pet animals	No limit	}	
E215	Sodium ethyl 4-hydroxybenzoate	C <sub>9</sub> H <sub>9</sub> O <sub>3</sub> Na	Pet animals	No limit	}	
E216	Propyl 4-hydroxybenzoate	C <sub>10</sub> H <sub>12</sub> O <sub>3</sub>	Pet animals	No limit	}	All feeding stuffs
E217	Sodium propyl 4-hydroxybenzoate	C <sub>10</sub> H <sub>11</sub> O <sub>3</sub> Na	Pet animals	No limit	}	
E218	Methyl 4-hydroxybenzoate	C <sub>8</sub> H <sub>8</sub> O <sub>3</sub>	Pet animals	No limit	}	
E219	Sodium methyl 4-hydroxybenzoate	C <sub>8</sub> H <sub>7</sub> O <sub>3</sub> Na	Pet animals	No limit	}	All feeding stuffs
E490	Propan-1,2-diol	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>	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.

*Statws* This is the original version (as it was originally made).

<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Name or</i> <i>Description</i>	<i>Column 3</i> <i>Chemical</i> <i>formula</i>	<i>Column 4</i> <i>Kind of</i> <i>animal</i> <i>permitted</i>	<i>Column 5</i> <i>Maximum</i> <i>content</i> <i>(mg/kg in</i> <i>complete</i> <i>feeding</i> <i>stuffs)</i>	<i>Column 6</i> <i>Minimum</i> <i>content</i> <i>(mg/kg in</i> <i>complete</i> <i>feeding</i> <i>stuffs)</i>	<i>Column 7</i> <i>Conditions</i>
E240	Formaldehyde	CH <sub>2</sub> O	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 <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	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

<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Additive</i>
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 diorthophosphate
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

<i>Column 1</i> <i>EEC No.</i>	<i>Column 2</i> <i>Additive</i>
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	Hydrochloric 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.

**Statws** This is the original version (as it was originally made).

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)

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