STATUTORY INSTRUMENTS

1989 No. 2014

AGRICULTURE

The Feeding Stuffs (Amendment) Regulations 1989

Made - - - -	*18th October 1989*
Laid before Parliament	*10th November 1989*
Coming into force -	*1st December 1989*

The Minister of Agriculture, Fisheries and Food, the Secretary of State for Scotland and the Secretary of State for Wales, acting jointly, in exercise of the powers conferred by sections 66(1), 68(1), (1A) and (3), 69(1), (3), (6) and (7), 70(1), 73(3), 74(1), 74A and 84 of the Agriculture Act 1970**(a)** and now vested in them**(b)** and of all other powers enabling them in that behalf, after consultation in accordance with section 84(1) of the said Act with such persons or organisations as appear to them to represent the interests concerned, and the Minister of Agriculture, Fisheries and Food and the Secretary of State, being Ministers designated**(c)** for the purposes of section 2(2) of the European Communities Act 1972**(d)** in relation to the common agricultural policy of the European Economic Community, acting jointly, in exercise of the powers conferred on them by the said section 2(2), and of all other powers enabling them in that behalf, hereby make the following Regulations:–

Title and commencement

1. These Regulations may be cited as the Feeding Stuffs (Amendment) Regulations 1989, and shall come into force on 1st December 1989.

Amendment of the Feeding Stuffs Regulations 1988

2. The Feeding Stuffs Regulations 1988**(e)** are hereby amended as prescribed in regulations 3 and 4.

3.—(1) In regulation 6, after paragraph (3), there shall be inserted the following paragraph:

"(4) In this regulation "a prescribed description" means a description prescribed by regulation 4."

(2) In regulation 9(1) the words "of a prescribed description" shall be deleted.

(3) In regulation 15(1) and (3) the words from "and it shall be proof of an offence" to the end of each paragraph shall be deleted.

(a) 1970 c.40; section 74A was inserted by the European Communities Act 1972 (c.68), Schedule 4, paragraph 6, and the Act was amended by the Agriculture Act 1970 Amendment Regulations 1982 (S.I. 1982/980).

(b) In the case of the Secretary of State for Wales by virtue of S.I. 1978/272.

(c) S.I. 1972/1811.

(d) 1972 c.68; section 2 is subject to Schedule 2 to the Act and is to be read, as regards England and Wales, with section 40 of the Criminal Justice Act 1982 (c.48), and as regards Scotland, with sections 289F and 289G of the Criminal Procedure (Scotland) Act 1975 (c.21), which were inserted by section 54 of the said Act of 1982.

(e) S.I. 1988/396.

(4) In regulation 16(1), after the words "for use as a feeding stuff" there shall be inserted the words "or use as a feeding stuff".

(5) Regulations 1(2) and 17 shall be deleted.

4.—(1) In Schedule 1, for paragraph 15 there shall be substituted the following paragraph:

"**15.** In the particulars required or permitted to be contained in the statutory statement by paragraphs 8 to 13 above–

(a) unless the paragraph in question specifies some other method of expression, the amounts shown shall be expressed in each case as a definite percentage by weight of the feeding stuff as such, and not as a range of percentages, and

(b) phosphorus shall be expressed as "phosphorus P".

(2) In Part II of Schedule 4 "PERMITTED COLOURANTS"), in the provision relating to canthaxanthin for trout and salmon in column 5 ("maximum content"), for the expression "100: alone or together with astaxanthin" there shall be substituted the figure "80".

(3) In Part IV of Schedule 4 ("PERMITTED BINDERS, ANTI-CAKING AGENTS AND COAGULANTS"), in CHAPTER B–

(a) in the provisions relating to bentonite and montmorillonite, to the list of antibiotic growth promoters and coccidiostats permitted by the conditions in column 5 to be mixed with feeding stuffs and ingredients in the presence of these additives there shall be added nicarbazine and robenidine, and

(b) after the provisions relating to calcium sulphate dihydrate there shall be inserted the following provisions:

E599	Perlite	All species of animals	—	All feeding stuffs

(4) In Part V of Schedule 4 ("VITAMINS, PRO-VITAMINS AND SUBSTANCES HAVING A SIMILAR EFFECT"), at the head of CHAPTER A there shal be inserted the following provisions:

E672	Vitamin A	Chickens for fattening	20,000
		Other species or categories of animals	No limit

(5) Part VI of Schedule 4 ("TRACE ELEMENTS") shall be deleted and there shall be substituted therefor the contents of Part I of the Schedule to these Regulations.

(6) Item 3 of Schedule 7 ("Amino acids and their salts") shall be deleted and there shall be substituted therefor the contents of Part II of the Schedule to these Regulations.

In Witness whereof the Official Seal of the Minister of Agriculture, Fisheries and Food is hereunto affixed on 16th October 1989.

L.S.

John Gummer
Minister of Agriculture, Fisheries and Food

11th October 1989

Sanderson of Bowden
Minister of State, Scottish Office

18th October 1989

Peter Walker
Secretary of State for Wales

THE SCHEDULE

Regulations 4(5) and (6)

PART I

PART VI

TRACE ELEMENTS

EEC No	*Element*	*Additive*	*Chemical formula*	*Maximum content of the element in mg/kg of the complete feedingstuff*	*Other provisions*
E 1	Iron-Fe			1 250 (total)	
		Ferrous carbonate	$FeCO_3$		—
		Ferrous chloride, tetrahydrate	$FeCl_2.4H_2O$		—
		Ferric chloride, hexahydrate	$FeCl_3.6H_2O$		—
		Ferrous citrate, hexahydrate	$Fe_3(C_6H_5O_7)_2.6H_2O$		—
		Ferrous fumarate	$FeC_4H_2O_4$		—
		Ferrous lactate, trihydrate	$Fe(C_3H_5O_1)_2.3H_2O$		—
		Ferric oxide	Fe_2O_3		—
		Ferrous sulphate monohydrate	$FeSO_4.H_2O$		Permitted only for denaturing: —in skimmed-milk powder and —in compound feedingstuffs manufactured from denatured skimmed-milk powder Subject to the relevant 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-milk powder

THE SCHEDULE: Part I – *continued*

EEC No	*Element*	*Additive*	*Chemical formula*	*Maximum content of the element in mg/kg of the complete feedingstuff*	*Other provisions*
		Ferrous sulphate, heptahydrate	$FeSO_4.7H_2O$		Permitted: (i) in denatured skimmed-milk powder and in compound feedingstuffs manufactured from denatured skimmed-milk powder —Subject to the mandatory provisions of Commission Regulations (EEC) No 368/77 and (EEC) No 443/77 —Declarations 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 feedingstuffs other than tose those listed under (i)
E 2	Iodine—I			40 (total)	
		Calcium iodate, hexahydrate	$Ca(IO_3)_2.6H_2O$		—
		Calcium iodate, anhydrous	$Ca(IO_3)_2$		—
		Sodium iodide	NaI		—
		Potassium iodide	KI		—

EEC No	*Element*	*Additive*	*Chemical formula*	*Maximum content of the element in mg/kg of the complete feedingstuff*	*Other provisions*
E 3	Cobalt-Co			10 (total)	
		Cobaltous acetae, tetrahydrate	$Co(CH_3COO)_2.4H_2O$		—
		Basic cobaltous carbonate	$2CoCO_3.3Co(OH)_2.H_2O$		—
		Cobaltous chloride, hexahydrate	$CoCl_2.6H_2O$		—
		Cobaltous sulphate, heptahydrate	$CoSO_47H_2O$		—
		Cobaltous sulphate, monohydrate	$CoSo_4.H_2O$		—
		Cobaltous nitrate, hexahydrate	$Co(NO_3)_2.6H_2O$		—
E 4	Copper-Cu	Cupric acetate, monohydrate	$Cu(CH_3COO)_2.H_2O$	Pigs for fattening:	—
		Basic cupric carbonate, monohydrate	$CuCo_3.Cu(OH)_2.H_2O$	—In Member states where the mean density of the porcine population is equal to or higher than 175 pigs per 100 ha of utilizable agricultural land	—
		Cupric chloride, dihydrate	$CuCl_2.2H_2O$	—up to 16 weeks: 175 (total)	—
		Cupric methionate	$Cu(C_3H_{10}NO_2S)_2$	—from 17th week up to slaughter: 35 (total)	—
		Cupric oxide	CuO	—In Member States where the mean density of the porcine population is lower than 175 pigs per 100 ha of utilizable agricultural land	—
		Cupric sulphate, pentahydrate	$CuSO_4.5H_2O$	—up to 16 weeks: 175 (total)	
				—from 17th week up to six months: (100 total)	
				—over six months up to slaughter: 35 (total)	
				Breeding pigs: 35 (total)	
				Calves:	
				—milk replacers: 30 (total)	
				—other complete feedingstuffs: 50 total	
				Ovines: 15 (total)	
				Others' species or categories of animals: 35 (total)	

THE SCHEDULE: Part I – *continued*

EEC No	*Element*	*Additive*	*Chemical formula*	*Maximum content of the element in mg/kg of the complete feedingstuff*	*Other provisions*
		Cupric sulphate, monohydrate Cupric sulphate, pentahydrate	$CuSo_4.H_2O$ $CuSO_4.5H_2O$	Pigs for fattening: —In Member States where the mean density of the porcine population is equal to or higher than 175 pigs per 100 ha of utilizable agricultural land —up to 16 weeks: 175 (total) —from 17th week up to slaughter: 35 (total) —In Member States where the mean density of the porcine population is lower than 175 pigs per 100 ha of utilizable agricultural land —up to 16 weeks: 175 (total) —from 17th week up to six months: 100 (total) —over six months up to slaughter: 35 (total) Breeding pigs: 35 (total) Ovines: 15 (total) Other species or categories of animals with the exception of calves: 35 (total)	Denatured skimmed-milk powder and compound feedingstuffs manufactured from denatured skimmed-milk powder —Subject to the relevant provisions of Commission Regulations (EEC) No 368/77 and (EEC) No 443/77 —Declaration of the amount of copper added, expressed as the element, on the label or package or the container of denatured skimmed-milk powder

EEC No	*Element*	*Additive*	*Chemical formula*	*Maximum content of the element in mg/kg of the complete feedingstuff*	*Other provisions*
E 5	Manganese—Mn			250 (total)	
		Manganous carbonate	$MnCO_3$		—
		Manganous chloride, tetrahydrate	$MnCl_2.4H_2O$		—
		Manganous hydrogen phosphate, trihydrate	$MnHPO_4.3H_2O$		—
		Manganous oxide	MnO		—
		Manganic oxide	Mn_2O_3		—
		Manganous sulphate, tetrahydrate	$MnSO_4.4H_2O$		—
		Manganous sulphate monohydrate	$MnSO_4.H_2O$		—
E 6	Zinc—Zn			250 (total)	
		Zinc lactate, trihydrate	$Zn(C_3H_5O_3)_2.3H_2O$		—
		Zinc acetate, dihydrate	$Zn(CH_3.COO)_2.2H_2O$		—
		Zinc carbonate	$ZnCO_3$		—
		Zinc chloride, monohydrate	$ZnCl_2.H_2O$		—
		Zinc oxide	ZnO		—
		Zinc sulphate, heptahydrate	$ZnSO_4.7H_2O$		—
		Zinc sulphate, monohydrate	$ZnSO_4.H_2O$		—
E 7	Molybdenum—Mo			2,5 (total)	
		Ammonium molybdate	$(NH_4)_4Mo_7O_{24}.4\ H_2O$		—
		Sodium molybdate	$Na_2MoO_4.2\ H_2O$		—
E 8	Selenium-Se			0,5 (total)	
		Sodium selenite	$Na_2Se\ O_3$		—
		Sodium selenate	$Na_2Se\ O_4$		—

PART II

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Name of product group	*Name of product*	*Designation of nutritive principle or identity of micro organism*	*Culture substrate (specifications if any)*	*Composition characteristics of product*	*Animal species*	*Special provisions*
3. Amino acids and their salts 3.1. Methionine	3.1.1. DL-Methionine, technically pure	$CH_3S(CH_2)_2$-$CH(NH_2)$-COOH	—	DL-Methionine: minimum 98%	All animal species	
	3.1.2. Dihydrated calcium salt of N-hydroxy-methyl-DL-methionine, technically pure	$[CH_3S(CH_2)_2$-$CH(NH\text{-}CH_2OH)$-$COO]_2Ca.2H_2O$	—	DL-Methionine: minimum 67% Formaldehyde: maximum 14% Calcium: minimum 9%		
	3.1.3. Methionine-zinc, technically pure	$[CH_3S(CH_2)_2$-$CH(NH_2)$-$COO]_2Zn$	—	DL-Methionine: minimum 80% Zn: maximum 18,5%	Ruminants from the beginning of rumination	Declarations to be made on the label or packaging of the product: —the name "DL-methionine", in the case of products 3.1.1, "Dihydrated calcium salt of N-hydroxy-methyl-DL-methionine" in the case of product 3.1.2, "Zinc-methionine", in the case of product 3.1.3, —DL-methionine and moisture contents, —animal species or category in the case of products 3.1.2 and 3.1.3,

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Name of product group	*Name of product*	*Designation of nutritive principle or identity of micro organism*	*Culture substrate (specifications if any)*	*Composition characteristics of product*	*Animal species*	*Special provisions*
3.2. Lysine	3.2.1. L-Lysine, technically pure	NH_2-$(CH_2)_4$-$CH(NH_2)$-COOH	—	L-Lysine: minimum 98%	All animal species	Declarations to be made on the label or packaging of the product: —the name "L-lysine" in the case of product 3.2.1, "Concentrated liquid L-lysine base" in the case of product 3.2.2, "L-lysine-monohydrochloride" in the case of product 3.2.3, "Concentrated liquid L-lysine monohydrochloride" in the case of product 3.2.4, "L-lysine sulphate and its by-products from fermentation" in the case of product 3.2.5, —L-lysine and moisture contents
	3.2.2. Concentrated liquid L-lysine (base)	NH_2-$(CH_2)_4$-$CH(NH_2)$-COOH	Saccharose, molasses, starch products and their hydrolysates	L-Lysine: minimum 60%		
	3.2.3. L-Lysine-monohydro-chloride, technically pure	NH_2-$(CH_2)_4$-$CH(NH_2)$-COOH.HCl	—	L-Lysine: minimum 78%		
	3.2.4. Concentrated liquid L-lysine-monohydro-chloride	NH_2-$(CH_2)_4$-$CH(NH_2)$-COOH.HCl	Saccharose, molasses, starch products and their hydrolysates	L-Lysine: minimum 22,4%		
	3.2.5. L-Lysine-sulphate produced by fermentation with *Corynebacterium glutamicum*	$[NH_2$-$(CH_2)_4$-$CH(NH_2)$-$COOH]_2$-H_2SO_4	Sugar syrup, molasses, cereals, starch products and their hydrolysates	L-Lysine: minimum 40%		

THE SCHEDULE: Part II – *continued*

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Name of product group	*Name of product*	*Designation of nutritive principle or identity of micro organism*	*Culture substrate (specifications if any)*	*Composition characteristics of product*	*Animal species*	*Special provisions*
3.3. Threonine	3.3.1. L-Threonine, technically pure	CH_3-CH(OH)-$CH(NH_2)$-COOH	—	L-Threonine: minimum 98%	All animal species	Declarations to be made on the label or packaging of the product: —the name "L-threonine". —L-threonine and moisture contents
3.4. Tryptoplan	3.4.1. L-Tryptophan, technically pure	(C_8H_5NH)-CH_2-$CH(NH_2)$-COOH	—	L-Tryptophan: minimum 98%	All animal species	Declarations to be made on the label or packaging of the product: —the name: "L-tryptophan", —L-tryptophan and moisture contents
	3.4.2. DL-Tryptophan, technically pure	(C_8H_5NH)-CH_2-$CH(NH_2)$-COOH	—	DL-Tryptophan: minimum 98%	All animal species	Declarations to be made on the label or packaging of the product: —the name: "DL-tryptophan", —DL-tryptophan and moisture contents"

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations amend the Feeding Stuffs Regulations 1988. Regulation 3 makes a number of minor amendments to the body of the principal Regulations, and regulation 4 amends Schedules 1, 4 and 7 thereto, which relate respectively to the contents of the statutory statement to be given by the seller to the purchaser on the sale of any feeding stuff, to permitted additives in feeding stuffs and to the control of certain protein sources.

The amendments to Schedules 4 and 7 to the principal Regulations implement three directives of the European Economic Community:–

1. Commission Directive 88/228/EEC (OJ No L101, 20.4.88, p.30) amending the Annexes to Council Directive 70/524/EEC concerning additives in feeding stuffs, (regulation 4(2) and (4));

2. Commission Directive 88/483/EEC (OJ No L237, 27.8.88, p.39) amending the Annexes to Council Directive 70/524/EEC concerning additives in feeding stuffs, (regulation 4(3) and (5));

3. Commission Directive 88/485/EEC (OJ No L239, 30.8.88, p.36) amending the Annex to Council Directive 82/471/EEC concerning certain products used in animal nutrition, (regulation 4(6)).