

1990 No. 202

AGRICULTURE

**The Feeding Stuffs (Amendment) Regulations
(Northern Ireland) 1990**

Made 31st May 1990

Coming into operation 23rd July 1990

The Department of Agriculture, being a Department designated by the European Communities (Designation) Order 1972(a) for the purposes of section 2(2) of the European Communities Act 1972(b) in relation to the Common Agricultural Policy of the European Economic Community, in exercise of the powers conferred on it by that section and sections 66(1), 68(1), (1A) and (3), 69(1), (3), (6) and (7), 70(1), 73(3), 74(1), 74A(c), 84 and 86 of the Agriculture Act 1970(d) and of every other power enabling it in that behalf, after consultation with such persons or organisations as appear to it to represent the interests concerned, hereby makes the following Regulations:—

Title, commencement and interpretation

1.—(1) These Regulations may be cited as the Feeding Stuffs (Amendment) Regulations (Northern Ireland) 1990, and shall come into operation on 23rd July 1990.

(2) The Interpretation Act (Northern Ireland) 1954(e) shall apply to these Regulations as it applies to a member of the Northern Ireland Assembly.

Amendment of the Feeding Stuffs Regulations (Northern Ireland) 1988

2. The Feeding Stuffs Regulations (Northern Ireland) 1988(f) shall be amended as provided in regulations 3 and 4.

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

“(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) S.I. 1972/1811

(b) 1972 c. 68; section 2 is subject to Schedule 2 to that Act and is to be read with S.I. 1984/703 (N.I. 3) and S.R. 1984 No. 253

(c) Inserted by 1972 c. 68 s. 4(1) and Sch. 4, paragraph 6

(d) 1970 c. 40 as amended by S.I. 1982/980

(e) 1954 c. 33 (N.I.)

(f) S.R. 1988 No. 188

(4) In regulation 16(1), after the words “for use as a feedingstuff”, there shall be inserted the words “or use as a feedingstuff”.

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

(6) In regulation 18(1) the words “Subject to paragraph (3),” shall be deleted.

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

“15. In the particulars required or permitted to be contained in the statutory statement by paragraphs 8 to 13—

(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 feedingstuff as such, and not as a range of percentages, and

(b) phosphorus shall be expressed as “phosphorus P”.”.

(2) In Schedule 2, in the provisions relating to the group of products and by-products of the processing of vegetable substances, in the definition of “flaked potatoes” in column 3, for the words “*Solanum tuberosum L.*” there shall be substituted the words “*Solanum tuberosum L.*”.

(3) In Schedule 4—

(a) in paragraph 4(2), for the words “Chapter B of Part II” there shall be substituted the words “Chapter B of Part III”;

(b) in Part I of the Table (permitted antioxidants), the columns shall be numbered from 1 to 4 in sequence from left to right and immediately above the column headings;

(c) in Part II of the Table (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”;

(d) in Part IV of the Table (permitted binders, anti-caking agents and coagulants), in Chapter B—

(i) 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

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

E599	Perlite	All species of animals	—	All feeding stuffs
------	---------	------------------------	---	--------------------

(e) in Part V of the Table (vitamins, pro-vitamins and substances having a similar effect), at the head of Chapter A there shall be inserted:

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

- (f) Part VI of the Table (trace elements) shall be deleted and there shall be substituted therefor the contents of Part I of the Schedule.
- (4) In Schedule 5 Chapter D, in the provision relating to endrin in column 1 (substances), for the words "delta, keto endrin" there shall be substituted the words "delta-keto-endrin".
- (5) In Schedule 7—
- (a) in the provisions relating to yeasts, in column (3) for the words "Saccharamyces carlsbergensis" there shall be substituted the words "Saccharamyces carlsbergiensis";
- (b) the provisions relating to amino acids and their salts shall be deleted and there shall be substituted therefor the contents of Part II of the Schedule.

Sealed with the Official Seal of the Department of Agriculture for Northern Ireland on 31st May 1990.

(L.S.)

I. C. Henderson

Assistant Secretary

Ferrous sulphate,
heptahydrate

$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

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

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 those listed under (i)

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
E 2	Iodine—I	Calcium iodate, hexahydrate Calcium iodate, anhydrous Sodium iodide Potassium iodite	$\text{Ca}(\text{IO}_3)_2 \cdot 6\text{H}_2\text{O}$ $\text{Ca}(\text{IO}_3)_2$ NaI KI	40 (total)	— — — —
E 3	Cobalt-Co	Cobaltous acetate, tetrahydrate Basic cobaltous carbonate Cobaltous chloride, hexahydrate Cobaltous sulphate, heptahydrate Cobaltous sulphate, monohydrate Cobaltous nitrate, hexahydrate	$\text{Co}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$ $2\text{CoCO}_3 \cdot 3\text{Co}(\text{OH})_2 \cdot \text{H}_2\text{O}$ $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$ $\text{CoSO}_4 \cdot 7\text{H}_2\text{O}$ $\text{CoSO}_4 \cdot \text{H}_2\text{O}$ $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	10 (total)	— — — — — —
E 4	Copper-Cu	Cupric acetate, monohydrate Basic cupric carbonate, monohydrate Cupric chloride, dihydrate Cupric methionate Cupric oxide	$\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$ $\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 \cdot \text{H}_2\text{O}$ $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$ $\text{Cu}(\text{C}_3\text{H}_7\text{NO}_2\text{S})_2$ CuO	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)	— — — — —

Cupric sulphate, pentahydrate	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	<p>—from 17th week up to slaughter: 35 (total)</p> <p>—In Member States where the mean density of the porcine population is lower than 175 pigs per 100 ha of utilizable agricultural land</p> <p>—up to 16 weeks: 175 (total)</p> <p>— from 17th week up to six months: (100 total)</p> <p>— over six months up to slaughter: 35 (total)</p> <p>Breeding pigs: 35 (total)</p> <p>Calves:</p> <p>— milk replacers: 30 (total)</p> <p>— other complete feeding-stuffs: 50 total</p> <p>Ovines: 15 (total)</p> <p>Others' species or categories of animals: 35 (total)</p>	—
Cupric sulphate, monohydrate Cupric sulphate, pentahydrate	$\text{CuSO}_4 \cdot \text{H}_2\text{O}$ $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	<p>Pigs for fattening:</p> <p>—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</p> <p>—up to 16 weeks: 175 (total)</p> <p>—from 17th week up to slaughter: 35 (total)</p>	<p>Denatured skimmed-milk powder and compound feeding-stuffs manufactured from denatured skimmed-milk powder</p> <p>—Subject to the relevant provisions of Commission Regulations (EEC) No. 368/77 and (EEC) No. 443/77</p>

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
E 5	Manganese- Mn	Manganous carbonate Manganous chloride, tetrahydrate Manganous hydrogen phosphate, trihydrate Manganous oxide Manganic oxide Manganous sulphate, tetrahydrate	MnCO ₃ MnCl ₂ .4H ₂ O MnHPO ₄ .3H ₂ O MnO Mn ₂ O ₃ MnSO ₄ .4H ₂ O	<p>— In Member States where the mean density of the porcine population is lower than 175 pigs per 100 ha of utilizable agricultural land</p> <p>— up to 16 weeks: 175 (total)</p> <p>— from 17th week up to six months: 100 (total)</p> <p>— over six months up to slaughter: 35 (total).</p> <p>Breeding pigs: 35 (total)</p> <p>Ovines: 15 (total)</p> <p>Other species or categories of animals with the exception of calves: 35 (total)</p> <p>250 (total)</p>	<p>— Declaration of the amount of copper added, expressed as the element, on the label or package or the container of denatured skimmed-milk powder</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>

E 6	Zinc-Zn	Manganous sulphate monohydrate	$\text{MnSO}_4 \cdot \text{H}_2\text{O}$	250 (total)	—
		Zinc lactate, trihydrate	$\text{Zn}(\text{C}_3\text{H}_5\text{O}_3)_2 \cdot 3\text{H}_2\text{O}$		—
		Zinc acetate, dihydrate	$\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$		—
		Zinc carbonate	ZnCO_3		—
		Zinc chloride, monohydrate	$\text{ZnCl}_2 \cdot \text{H}_2\text{O}$		—
		Zinc oxide	ZnO		—
		Zinc sulphate, heptahydrate	$\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$		—
		Zinc sulphate, monohydrate	$\text{ZnSO}_4 \cdot \text{H}_2\text{O}$		—
E 7	Molybdenum-Mo	Ammonium molybdate	$(\text{NH}_4)_4\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$	2,5 (total)	—
		Sodium molybdate	$\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$		—
E 8	Selenium-Se	Sodium selenite	Na_2SeO_3	0,5 (total)	—
		Sodium selenate	Na_2SeO_4		—

PART II

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Name of product group</i>	<i>Name of product</i>	<i>Designation of nutritive principle or identity of micro organism</i>	<i>Culture substrate (specifications if any)</i>	<i>Composition characteristics of product</i>	<i>Animal species</i>	<i>Special provisions</i>
3. Amino acids and their salts 3.1. Methionine	3.1.1. DL-Methionine, technically pure 3.1.2. Dihydrated calcium salt of N-hydroxymethyl-DL-methionine, technically pure 3.1.3. Methionine-zinc, technically pure	CH ₃ S(CH ₂) ₂ -CH(NH ₂)-COOH [CH ₃ S(CH ₂) ₂ -CH(NH-CH ₂ OH)-COO] ₂ Ca.2H ₂ O [CH ₃ S(CH ₂) ₂ -CH(NH ₂)-COO] ₂ Zn	— — —	DL-Methionine: minimum 98% DL-Methionine: minimum 67% Formaldehyde: maximum 14% Calcium: minimum 9% DL-Methionine: minimum 80% Zn: maximum 18,5%	All animal species 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

3.2. Lysine

3.2.1. L-Lysine, technically pure	$\text{NH}_2\text{-(CH}_2\text{)}_4\text{-CH(NH}_2\text{)-COOH}$	—	L-Lysine: minimum 98%	All animal species	<p>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.</p> <p>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,</p>
3.2.2. Concentrated liquid L-lysine (base)	$\text{NH}_2\text{-(CH}_2\text{)}_4\text{-CH(NH}_2\text{)-COOH}$	Saccharose, molasses, starch products and their hydrolysates	L-Lysine: minimum 60%		
3.2.3. L-Lysine-monohydrochloride, technically pure	$\text{NH}_2\text{-(CH}_2\text{)}_4\text{-CH(NH}_2\text{)-COOH.HCl}$	—	L-Lysine: minimum 78%		
3.2.4. Concentrated liquid L-lysine-monohydrochloride	$\text{NH}_2\text{-(CH}_2\text{)}_4\text{-CH(NH}_2\text{)-COOH.HCl}$	Saccharose, molasses, starch products and their hydrolysates	L-Lysine: minimum 22,4%		

THE SCHEDULE: Part II — continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Name of product group</i>	<i>Name of product</i>	<i>Designation of nutritive principle or identity of micro organism</i>	<i>Culture substrate (specifications if any)</i>	<i>Composition characteristics of product</i>	<i>Animal species</i>	<i>Special provisions</i>
3.3. Threonine	3.2.5. L-Lysine-sulphate produced by fermentation with <i>Corynebacterium glutamicum</i>	[NH ₂ -(CH ₂) ₄ -CH(NH ₂)-COOH] ₂ -H ₂ SO ₄	Sugar syrup, molasses, cereals, starch products and their hydrolysates	L-Lysine: minimum 40%	All animal species	“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
	3.3.1. L-Threonine, technically pure	CH ₃ -CH(OH)-CH(NH ₂)-COOH	—	L-Threonine: minimum 98%		Declarations to be made on the label or packaging of the product: —the name “L-threonine”.

3.4. Tryptophan	3.4.1. L-Tryptophan, technically pure	$(C_8H_5NH)-CH_2-CH(NH_2)-COOH$	—	L-Tryptophan: minimum 98%	All animal species	<p>—L-threonine and moisture contents</p> <p>Declarations to be made on the label or packaging of the product:</p> <p>—the name: “L-tryptophan”,</p> <p>—L-tryptophan and moisture contents</p>
	3.4.2. DL-Tryptophan, technically pure	$(C_8H_5NH)-CH_2-CH(NH_2)-COOH$	—	DL-Tryptophan: minimum 98%	All animal species	<p>Declarations to be made on the label or packaging of the product:</p> <p>—the name: “DL-tryptophan”,</p> <p>—DL-tryptophan and moisture contents”</p>

EXPLANATORY NOTE

(This note is not part of the Regulations.)

These Regulations amend the Feeding Stuffs (Northern Ireland) Regulations 1988. Regulation 3 makes a number of minor amendments to the body of the principal Regulations, and regulation 4 amends Schedules 1, 2, 4, 5 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 meanings of names and purity of materials sold for use as a feeding stuff, to permitted additives in feeding stuffs, to the control of feeding stuffs and ingredients containing undesirable substances and to the control of certain protein sources.

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

1. Commission Directive 88/228/EEC (O.J. No. L101, 20.4.88, p. 30) amending the Annexes to Council Directive 70/524/EEC concerning additives in feeding stuffs, (regulation 4(3)(c) and (e));
2. Commission Directive 88/483/EEC (O.J. No. L237, 27.8.88, p. 39) amending the Annexes to Council Directive 70/524/EEC concerning additives in feeding stuffs, (regulation 4(3)(a) and (b));
3. Commission Directive 88/485/EEC (O.J. 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(5)(b)).

Copies of the Community Directives may be obtained from Her Majesty's Stationery Office, 80 Chichester Street, Belfast BT1 4JY.