1977 No. 52

AGRICULTURE

The Fertilisers and Feeding Stuffs (Amendment) Regulations (Northern Ireland) 1977

Made . . . . . 3*rd March* 1977

Coming into operation . . . 1*st April* 1977

The Department(**a**) of Agriculture, after consultation with such persons or organisations as appear to it to represent the interests concerned, in exercise of the powers conferred on it by sections 66(1), 68(1), 69(1), 74A (inserted by section 4(1) of, and paragraph 6 of Schedule 4 to, the European Communities Act 1972(**b**)), 84 and 86 of the Agriculture Act 1970(**c**) and of all other powers enabling it in that behalf hereby makes the following regulations:—

Citation, commencement and interpretation

1.—(1) These regulations may be cited as the Fertilisers and Feeding Stuffs (Amendment) Regulations (Northern Ireland) 1977, and shall come into operation on 1st April 1977.

(2) In these regulations,—

"the Act" means the Agriculture Act 1970, as amended by section 4(1) of, and paragraph 6 of Schedule 4 to, the European Communities Act 1972;

"the principal regulations" means the Fertilisers and Feeding Stuffs Regulations (Northern Ireland) 1973(**d**) as amended by the Fertilisers and Feeding Stuffs (Amendment) Regulations (Northern Ireland) 1976(**e**).

(3) Any reference to a numbered section shall, unless the reference is to a section of a specified Act, be construed as a reference to the section bearing that number in the Act.

(4) The Interpretation Act (Northern Ireland) 1954(**f**) shall apply to these regulations as it applies to a Measure of the Northern Ireland Assembly.

Amendment of the principal regulations

2.—(1) In regulation 6(1)(*a*) "or" in line five shall be deleted and there shall be inserted immediately after "Schedule 3" in line seven "or any added preservative".

(2) In Part II of Schedule 2—

(*a*) For paragraph 1(*b*) there shall be substituted:—

"(*b*) Any antioxidant, colourant or preservative, either the words "contains permitted antioxidant", "contains permitted colourant" or "contains permitted preservative" as appropriate, or the name of the antioxidant, colourant or preservative;";

(**a**) Formerly Ministry: *see* 1973 c. 36 Sch. 5 para. 8(1)
(**b**) 1972 c. 68
(**c**) 1970 c. 40
(**d**) S.R. & O. (N.I.) 1973 No. 494 (II, p. 2862)
(**e**) S.R. 1976 No. 255
(**f**) 1954 c. 33 (N.I.)

(*b*) Paragraph 1(*e*) shall be deleted;

(*c*) In paragraph 4 the prescribed meaning for "preservative" shall be deleted.

(3) In Schedule 3—

(*a*) In paragraph 1 between the prescribed meanings for "emulsifier" and "stabiliser" there shall be inserted:—

" "preservative" means any substance which delays, retards or prevents the development in a feeding stuff of rancidity or other deterioration arising from microbial activity but excludes any antioxidant, colourant, emulsifier, stabiliser or binder permitted under these regulations;";

(*b*) For paragraph 2(*a*) there shall be substituted:—

"any added antioxidant other than an antioxidant of a name or description specified in Part I of the table nor any added antioxidant of a name or description so specified in proportions which, taking account of any such antioxidant which is naturally present, exceed those specified in the second column;";

(*c*) After paragraph 2(*g*) there shall be inserted:—

"(*h*) any added preservative other than a preservative of a name or description specified in Part VII of the table;";

(*d*) For Part I of the table there shall be substituted Schedule 1;

(*e*) For Part III of the table there shall be substituted Schedule 2;

(*f*) For Chapter B of Part IV of the table there shall be substituted Schedule 3;

(g) Schedule 4 shall be added as Part VII of the table.

Sealed with the Official Seal of the Department of Agriculture for Northern Ireland on 3rd day of March 1977.

(L.S.) *W. H. Parker*
Assistant Secretary

SCHEDULE 1

(Section 74A and Regulation 2(3)(*d*))

PART I

PERMITTED ANTIOXIDANTS

Name or Description	*Maximum content (mg/kg in whole feeding stuff)*
L-Ascorbic acid	
Sodium L-ascorbate	
Calcium L-ascorbate	
5, 6-diacetyl-L-ascorbic acid	
6-palmityl-L-ascorbic acid	
Tocopherol-rich extracts of natural origin	
Synthetic *alpha*-tocopherol	
Synthetic *gamma*-tocopherol	
Synthetic *delta*-tocopherol	
Octyl gallate	100: alone or together
Dodecyl gallate	
Propyl gallate	
Butylated hydroxyanisole (BHA)	150: alone or together
Butylated hydroxytoluene (BHT)	
Ethoxyquin	

SCHEDULE 2

(Section 74A and Regulation 2(3)(*e*))

PART III

PERMITTED EMULSIFIERS, STABILISERS AND BINDERS

Name or Description

Lecithins
Alginic acid
Sodium alginate
Potassium alginate
Ammonium alginate
Calcium alginate
Propylene glycol alginate (propane-1, 2-diol alginate)
Agar
Carrageenan (carrageen)
Furcelleran (furcellaran)
Locust bean gum (carob gum)
Tamarind seed flour
Guar gum (guar flour)
Tragacanth
Acacia (arabic gum)
Sorbitol
Mannitol
Glycerol
Pectins
Microcrystalline cellulose
Methylcellulose
Ethylcellulose
Hydroxypropylcellulose
Hydroxypropylmethylcellulose
Methylethylcellulose
Carboxymethylcellulose (sodium salt of carboxymethyl-cellulose)
Sodium, potassium and calcium salts of edible fatty acids alone or in mixtures, derived either from edible fats or distilled edible fatty acids
Mono- and di-glycerides of fatty acids
Mono- and di-glycerides of food fatty acids esterified with the following acids:
a. acetic
b. lactic
c. citric
d. tartaric
e. mono-acetyltartaric and di-acetyltartaric
Sucroesters (esters of sucrose and edible fatty acids)
Sucroglycerides (mixture of esters of sucrose and mono- and di-glycerides of edible fatty acids)
Polyglycerol esters of non polymerised edible fatty acids
Mono-esters of propylene glycol (propane-1, 2-diol) and edible fatty acids, alone or in mixture with diesters
Stearoyl-2-lactylic acid
Sodium stearoyl-2-lactylate
Calcium stearoyl-2-lactylate
Stearyl tartrate
Polyethylene glycol esters
Glycerine polyethylene-glycol ricinoleate
Sorbitan monolaurate
Sorbitan monopalmitate
Sorbitan monostearate
Sorbitan tristearate
Sorbitan mono-oleate
Polyoxyethylene (20) sorbitan monolaurate

Polyoxyethylene (20) sorbitan monopalmitate
Polyoxyethylene (20) sorbitan monostearate
Polyoxyethylene (20) sorbitan tristearate
Polyoxyethylene (20) sorbitan mono-oleate
Polyoxyethylene (8) stearate
Polyoxyethylene (40) stearate
Lignosulphonates
Silica
Silicic acid
Silicates
Gelatine
Dextrans
Kaolin
Bentonite and other montmorillonite clays
Vermiculite
Sodium hexametaphosphate
Disodium ethylenediamine tetra acetate

SCHEDULE 3

(Section 74A and Regulation 2(3)(*f*))

	Chapter B	
Vitamin D_3	Chickens for fattening, turkeys	5,000
	Other poultry	3,000

SCHEDULE 4

(Section 74A and Regulation 2(3)(g))

PART VII

PERMITTED PRESERVATIVES

Name or Description

Sorbic acid
Sodium sorbate
Potassium sorbate
Calcium sorbate
Formic acid
Sodium formate
Calcium formate
Acetic acid
Potassium acetate
Sodium diacetate
Calcium acetate
Lactic acid
Sodium lactate
Potassium lactate
Calcium lactate
Propionic acid
Sodium propionate
Calcium propionate
Potassium propionate
Citric acid
Sodium citrates
Potassium citrates
Calcium citrates
Tartaric acid
Sodium tartrates
Potassium tartrates
Sodium-potassium tartrate
Orthophosphoric acid
Fumaric acid
Malic acid
Hydrochloric acid
Sulphuric acid
Formaldehyde

EXPLANATORY NOTE

(This Note is not part of the Regulations but is intended to indicate their general purport.)

These Regulations are made under Part IV of the Agriculture Act 1970 (as amended by Schedule 4E to the European Communities Act 1972) and apply throughout Northern Ireland. They are made after consultation with persons and organisations representing the interests concerned and amend the Fertilisers and Feeding Stuffs Regulations (Northern Ireland) 1973, as amended by the Fertilisers and Feeding Stuffs (Amendment) Regulations (Northern Ireland) 1976 (the principal Regulations) in order to:—

(*a*) implement the provisions of Commission Directive 76/603/EEC (OJ No. L.198, 23.7.76, p. 10.) by extending the lists of permitted anti-oxidants, emulsifiers, stabilisers and binders and providing for a list of permitted preservatives (regulation 2(1), (2), (3)(*a*), (*b*), (*c*), (*d*), (*e*) and (*g*) and Schedules 1, 2 and 4).

(*b*) implement for the provisions of Commission Directive 76/933/EEC (OJ No. L.364, 31.12.76. p. 18 and 19.) by permitting higher levels for vitamin D_3 in poultry feeds (regulation 2(3)(*f*) and Schedule 3).