

1990 No. 286

AGRICULTURE

The Fertilisers Regulations (Northern Ireland) 1990

Made 30th July 1990

Coming into operation 17th September 1990

ARRANGEMENT OF REGULATIONS

Regulations

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SCHEDULES

Schedule 1. — Prescribed descriptions of material, meanings of names, particulars and information to be contained in the statutory statement and limits of variation.

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- Part I Provisions as to the manner of marking material.
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The Department of Agriculture in exercise of the powers conferred on it by sections 66(1)(a), 68(1), (2) and (3), 69(1), (3), (6) and (7), 70(1), 74(1), 74A(1), (2) and (4), 84 and 86(1), (2), (3) and (9) of the Agriculture Act 1970(b) 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 make the following Regulations:—

Citation, commencement and interpretation

1.—(1) These Regulations may be cited as the Fertilisers Regulations (Northern Ireland) 1990 and shall come into operation on 17th September 1990.

(2) In these Regulations—

“EEC fertiliser” means any material listed in Groups 1(a), 2(a) or 3(a) of Section A, or Groups 1 to 4 of Section B, or Groups 1(a) and 2 of Section C of the table in Schedule 1, which conforms in all respects with regulation 2 and with the relevant requirements laid down for such materials in the said table, and which is designated “EEC FERTILISER” as required by paragraph 1(a) of Part I of Schedule 2;

“herbicide” means a substance calculated to destroy or control any unwanted plant;

“pesticide” means a substance calculated to destroy or control any insect, mite, mollusc, nematode, fungus or any other pest capable of destroying, damaging or retarding the growth of any form of plant life; and

“register” means the register kept in accordance with regulation 10.

(3) Any reference in these Regulations 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 Agriculture Act 1970.

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

Control of materials designated as EEC fertilisers

2.—(1) A person shall not sell, or have in possession with a view to sale for use as a fertiliser, any material designated as an EEC fertiliser, or give any indication directly or indirectly that the material is an EEC fertiliser, unless the material complies with all the relevant provisions of Schedules 1 and 2 as respects content and marking.

(2) A person shall not sell, or have in possession with a view to sale for use as an EEC fertiliser, any material containing any pesticide or herbicide, or any organic nutrient of animal or vegetable origin, or any of the substances boron, cobalt, copper, iron, magnesium (except in those cases where magnesium is specified in column 3 of the table in Schedule 1), manganese or molybdenum which have been added in the course of manufacture or preparation for sale.

(a) See the definitions of “prescribed” and “regulations”

(b) 1970 c. 40; section 74A was inserted by s. 4(1) of, and paragraph 6 of Schedule 4 to the European Communities Act 1972 (c. 68) and there are other amendments to the Act not relevant to these Regulations

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

(3) A person shall not make available to any other person for the final use by that other person as a fertiliser any ammonium nitrate, as defined in column 3 of section A of the table in Schedule 1, which is designated as an EEC fertiliser and contains more than 28% by weight of nitrogen unless the material is in a package or container which complies with the provisions of Part II of Schedule 2.

Control of materials not designated as EEC fertilisers

3. A person shall not sell, or have in possession with a view to sale, for use as a fertiliser, any solid or fluid material which, not being designated as an EEC fertiliser, but containing any material named in the table in Schedule 1, does not comply with the requirements of these Regulations.

Use and meaning of prescribed names and descriptions of material

4.—(1) Subject to the provisions of paragraphs (4) and (5), a person shall not sell, or have in possession with a view to sale, as a fertiliser or for use as a fertiliser, any material specified in Section A, B or C of the table in Schedule 1 which complies with the corresponding meaning in column 3 of that table unless the statutory statement relating to any such material and required by section 68(1) contains the corresponding name or one of the corresponding names, as the case may be, designated in column 2 of that table.

(2) For the purposes of section 70, any name of a material specified in column 2 of the table in Schedule 1 shall, subject to the provisions of paragraphs (4) and (5), have the meaning corresponding thereto in column 3 of that table.

(3) A person shall not sell, or have in possession with a view to sale, as a fertiliser or for use as a fertiliser, any material specified in Groups 1(b), 2(c), 3(c) and 5(b) of Section A and Groups 1(c), 1(e) and 1(g) of Section C of the table in Schedule 1 unless he gives in the statutory statement or in any other document or label referring to the material a name or description, or name and description, sufficiently specific to indicate to the intending purchaser the true nature of the material.

(4) In the case of those materials in Groups 1 to 4 of Section B and Group 2 of Section C of the table in Schedule 1 which are not sold or offered for sale as EEC fertilisers and for which the declared content of any or all nutrients, or the total nutrient content, falls below the minimum levels specified in column 3 of that table, the statutory statement shall contain the name designated in column 2 thereof provided that the material complies in all other respects with the requirements of the said column 3.

(5) In the case of materials specified in Sections A, B and C of the table in Schedule 1 any meaning given in column 3 of that table shall be deemed not to exclude the presence of a substance added to improve the handling qualities of the material and, in the case of materials which are not sold or offered for sale as EEC fertilisers, the said meaning shall be deemed not to exclude the presence of boron, cobalt, copper, iron, magnesium, manganese or molybdenum (or a compound of any such element), or any herbicide or pesticide.

Prescribed descriptions of material and particulars and information to be contained in the statutory statement

5. The descriptions of material prescribed for the purposes of sections 68(1) and 69(1) shall be those names designated in column 2 of the table in Schedule 1 and the particulars or information required to be contained in a statutory statement relating to any such material shall be the particulars or information specified in relation thereto in column 4 of the table in Schedule 1 and in Part I of Schedule 2.

Limits of variation

6. For the purposes of section 74, the limits of variation in relation to any mis-statement as to the nature, substance or quality of any material specified in column 2 of the table in Schedule 1 shall, subject to the provisions of that Schedule, be the corresponding limits in relation to that material set out in column 5 and, as the case may be, in column 6 of that table.

Time by which a statutory statement relating to certain material must be given

7. For the purposes of section 68(3), any statutory statement required to be given on the sale of—

- (a) any fertiliser, in packages, of a description specified in Group 4 of Section A of the table in Schedule 1,
- (b) any solid fertiliser, not sold or offered for sale as an EEC fertiliser, other than a solid fertiliser sold or offered for sale in packages, of a description specified in Sections A and B of the table in Schedule 1, or
- (c) any fluid fertiliser not sold or offered for sale as an EEC fertiliser in a container of a capacity in excess of 100 kilograms,

shall be given at the time of delivery of the material to the purchaser.

Manner of marking and labelling material

8. The manner in which material shall be marked and labelled for the purposes of section 69(1) and section 74A shall be as set out in Schedule 2.

Modification of section 69(1) and (2) for certain imported material

9. In the case of—

- (a) any fertiliser, in packages, of a description specified in Group 4 of Section A of the table in Schedule 1,
- (b) any solid fertiliser, not sold or offered for sale as an EEC fertiliser, other than a solid fertiliser sold or offered for sale in packages, of a description specified in Sections A and B of the table in Schedule 1, or
- (c) any fluid fertiliser not sold or offered for sale as an EEC fertiliser in a container of a capacity in excess of 100 kilograms,

which has been imported and is of a description prescribed for the purposes of section 69(1) by regulation 5, subsections (1) and (2) of section 69 shall have effect as if—

- (i) the words “and in either case before it is removed from the premises”, were omitted from the said subsection (1), and

- (ii) the words “any material which has been marked in accordance with this subsection” were substituted for the words “the material” in the said subsection (1).

Register of marks

10.—(1) Except in the case of materials sold or offered for sale as EEC fertilisers, as respects any material of a description prescribed for the purposes of section 69(1) by regulation 5 which comprises—

- (a) any fertiliser in packages of a description specified in Group 4 of Section A of the table in Schedule 1,
- (b) any solid fertiliser, other than a solid fertiliser in packages, of a description specified in Sections A and B of the table in Schedule 1,
- (c) any fluid fertiliser in a container of a capacity in excess of 100 kilograms, or
- (d) any material, not being of a standard formulation on general sale by the seller concerned, which is specially manufactured or mixed to the order of a particular purchaser,

the matters required by section 69 to be marked on that material may be denoted by a mark whose meaning can be ascertained by reference to the register.

(2) The register shall show those matters to which the mark relates, being matters required to be contained in a statutory statement relating to the material to which the mark relates, and the date of entry of those particulars in the register, and entries relating to material of a kind mentioned in paragraph (1)(d) shall include the name and address of the purchaser, the date of the order and the amount ordered. The register shall be kept as a separate record in book form marked on the outside “Register of marks under section 69(6) of the Agriculture Act 1970” and shall be kept on the premises where the material is held for the purpose of selling it in the course of trade for use as a fertiliser, save that if the material is in a public store the register shall be kept on the premises of the person who has the material for sale.

(3) The period for which the register is to be preserved in accordance with section 69(7) shall be a period of 6 months commencing with the first day on which none of the materials referred to in the register remains on the premises for sale as aforesaid.

Application of section 82 of the Agriculture Act 1970

11. Section 82 (which provides for a defence of mistake or accident to apply to proceedings in certain cases) shall apply for the purposes of these Regulations and for the purposes of section 74A(3) as if references therein to proceedings under the Agriculture Act 1970 included reference to proceedings in respect of an offence under these Regulations.

Amendment as respects metrication

12. In relation to any material to which these Regulations apply the operation of the provisions of sections 66(1), 68(2)(b) and 76(5) shall be modified as follows:—

- (a) the definition of “sampled portion” in section 66(1) shall have effect as if the words “five tonnes or 5,000 litres” were substituted for the words “five tons or 1,000 gallons or the prescribed metric substitution”;
- (b) section 68(2)(b) shall have effect as if the words “twenty-five kilograms” were substituted for the words “fifty-six pounds or the prescribed metric substitution”; and
- (c) section 76(5) shall have effect as if the words “six kilograms” were substituted for the words “fourteen pounds or the prescribed metric substitution”.

Revocation

13. The Fertilisers Regulations (Northern Ireland) 1977(a) and the Fertilisers (Amendment) Regulations (Northern Ireland) 1984(b) are hereby revoked.

Sealed with the Official Seal of the Department of Agriculture for Northern Ireland on 30th July 1990:

(L.S.)

I. C. Henderson

Assistant Secretary

PRESCRIBED DESCRIPTIONS OF MATERIAL, MEANING OF NAMES, PARTICULARS AND INFORMATION TO BE CONTAINED IN THE STATUTORY STATEMENT AND LIMITS OF VARIATION

(Sections 66(1), 68(1), 69(1), 70(1), 74 and 74A and Regulations 1(2), 2, 3, 4, 5 and 6)

Limits of variation

1. The limits of variation prescribed in this Schedule shall be the permitted deviations of the measured from the declared content of a nutrient, or of the measured from the declared neutralising value, or of the measured from the declared amount of material passing through a specified sieve.

2. Save as prescribed in paragraphs 6 and 7 the limits of variation shall be those set out in column 5 of the following table.

3. In Section B and Group 2 of Section C of the following table the negative limits of variation specified individually for N, P_2O_5 and K_2O are those permitted for each nutrient taken separately and the limits of variation for the total nutrient content of a fertiliser shall be the sum of the negative deviations from the declared content.

4. No limits of variation shall be permitted in respect of the minimum and maximum contents specified in column 3 of the following table, save those prescribed in paragraph 6.

5. Where no maximum limit is specified in column 3 of the following table no limits of variation are prescribed as respects an excess of nutrient, neutralising value or amount of material passing through a specified sieve above the declared value or amount, save those prescribed in paragraph 7(b).

6. (a) In the case of materials in Groups 1 to 4 of Section B of the following table which are not sold or offered for sale as EEC fertilisers and where the declared content of one or more of the nutrients falls below the following levels—

(i) in the case of nitrogen (N) – 3.5%, and

(ii) in the case of phosphorus pentoxide (P_2O_5) and potassium oxide (K_2O) – 5.5%,

the limit of variation for the declared nutrient in such cases shall be that specified in column 6 of the following table.

(b) Subject to sub-paragraph (c), in the case of materials in Group 2 of Section C of the following table which are not sold or offered for sale as EEC fertilisers, and of which the declared content of one or more nutrients falls below the level specified in sub-paragraph (a), the limit of variation for the nutrients declared shall be that specified in the sixth column of the table for the corresponding class of fertiliser in Section B.

(c) In the case of NPK fluid fertilisers which are solutions, the limit of variation specified in sub-paragraph (b) shall apply to nitrogen (N) when declared below the level of 2.5% and to phosphorus pentoxide (P_2O_5) and potassium oxide (K_2O) when declared below the level of 3.5%; and in the case of such fertilisers which are suspensions they shall apply to phosphorus pentoxide (P_2O_5) and potassium oxide (K_2O) when declared below the level of 4.5%.

7. The limits of variation permitted in respect of the declared content for the forms of nitrogen or the declared solubilities of phosphorus pentoxide shall be as follows:—

- (a) except as provided in sub-paragraph (b), the limit of variation shall be one-tenth of the overall content of the nutrient concerned with a maximum of 2% by weight:

Provided that the overall content of that nutrient remains within—

- (i) the levels specified in column 3 of the following table save as respects the materials in Groups 1 to 4 of Section B and Group 2 of Section C of the said table which are not sold or offered for sale as EEC fertilisers;
- (ii) the limits of variation specified in column 5 or, where appropriate, column 6 of the said table;
- (b) in the case of materials in Group 1(c) of Section A and Groups 1, 2, 3 and 5 of Section B and Groups 1(d) and 2 of Section C of the following table which are not sold or offered for sale as EEC fertilisers the limits of variation for ureic nitrogen when declared at 10% and above shall be plus or minus 1.5% by weight and when declared below 10% shall be plus or minus 1.0% by weight.

TABLE

SECTION A. STRAIGHT FERTILISERS

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
1	2	3	4	5
1(a)	Ammonium nitrate	<p>Chemically obtained product containing ammonium nitrate as its essential ingredient, and possibly fillers such as ground limestone, calcium sulphate, ground dolomite, magnesium sulphate and kieserite. The nitrogen (N) content must be not less than 20%, and the nitric nitrogen and ammoniacal nitrogen fractions should each account for about half the nitrogen present.</p> <p>If the product is designated as an EEC fertiliser and contains more than 28% by weight of nitrogen (N) it shall have the following additional characteristics, (all the percentages specified being by weight):</p> <ul style="list-style-type: none"> (i) It shall not contain any inorganic additive or inert substance other than those named above which might increase the product's sensitivity to heat or its tendency to detonate. Heavy metals must not be added 	<p>Amount of total nitrogen</p> <p>Amount of nitric nitrogen Amount of ammoniacal nitrogen</p>	<p>0.8 (for declarations up to and including 32% N) 0.6 (for declarations exceeding 32% N)</p> <p>As set out in paragraph 7(a) of this Schedule</p>

SECTION A. STRAIGHT FERTILISERS (continued)

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Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
1(a)		<p>deliberately, and any traces which are incidental to the production process must not, by their presence, increase the product's sensitivity to heat or its tendency to detonate.</p> <p>(ii) The oil retention of the product, which must first have undergone two thermal cycles of a temperature ranging from 25°C to 50°C, must not exceed 4%.</p> <p>(iii) The percentage of combustible material, measured as carbon, must not in the case of a product containing 31.5% or more of nitrogen exceed 0.2%, and must not in the case of a product containing between 28% and 31.5% of nitrogen exceed 0.4%.</p> <p>(iv) A solution of 10 grams of the product in 100 millilitres of water must have a pH of at least 4.5.</p>		

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SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
1(a)		<p>(v) Not more than 5% of the product must be capable of passing through a 1 millimetre mesh sieve, and not more than 3% through a 0.5 millimetre mesh sieve.</p> <p>(vi) The chlorine content must not exceed 0.02%.</p> <p>(vii) The copper content shall not exceed 10 mg/kg.</p>		
	<p>Calcium ammonium nitrate</p>	<p>Chemically obtained product containing ammonium nitrate as its essential ingredient. The nitrogen (N) content must not be less than 20%, and the nitric nitrogen and ammoniacal nitrogen fractions should each account for about half the nitrogen present. The product may contain, in addition to ammonium nitrate, only calcium carbonate (limestone) and/or magnesium carbonate and calcium carbonate (dolomite). The minimum content of these carbonates must be 20% and their purity level not less than 90%.</p>	<p>Amount of total nitrogen</p> <p>Amount of nitric nitrogen</p> <p>Amount of ammoniacal nitrogen</p>	<p>0.8</p> <p>As set out in paragraph 7(a)</p>

SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
1(a)	Ammonium sulphate-nitrate	Chemically obtained product with ammonium nitrate and ammonium sulphate as essential ingredients, and containing not less than 25% ammoniacal and nitric nitrogen (N) with a minimum nitric nitrogen content of 5%.	Amount of total nitrogen Amount of nitric nitrogen Amount of ammoniacal nitrogen	0.8 As set out in paragraph 7(a) of this Schedule
	Calcium cyanamide	Chemically obtained product with calcium cyanamide as its essential ingredient, calcium oxide and possibly small quantities of ammonium salts and urea, and containing not less than 18% total nitrogen (N), at least 75% of the declared nitrogen being bound in the form of cyanamide.	Amount of total nitrogen	1.0
	Calcium magnesium nitrate	Chemically obtained product with calcium nitrate and magnesium nitrate as essential ingredients, containing not less than 13% nitric nitrogen (N), and not less than 5% magnesium, expressed as MgO, in the form of water — soluble salts.	Amount of nitric nitrogen	0.4
	Nitrate of lime and magnesium		Amount of magnesium oxide soluble in water	0.9

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
1(a)	Calcium nitrate	Chemically obtained product containing calcium nitrate as its essential ingredient and possibly ammonium nitrate, and containing not less than 15% total nitrogen (N), with a maximum ammoniacal nitrogen content of 1.5%.	Amount of total nitrogen	0.4
	Nitrate of lime		<i>Optional declarations</i> Amount of nitric nitrogen Amount of ammoniacal nitrogen	} As set out in paragraph 7(a) of this Schedule
	Chile nitrate	Product prepared from caliche, with sodium nitrate as its essential ingredient, and containing at least 15% nitric nitrogen (N).	Amount of nitric nitrogen	0.4
	Magnesium ammonium nitrate	Chemically obtained product with ammonium nitrate and magnesium compound salts (dolomite magnesium carbonate and/or magnesium sulphate) as essential ingredients and containing not less than 19% ammoniacal and nitric nitrogen (N) (with a minimum nitric nitrogen content of 6%) and not less than 5% magnesium expressed as total MgO.	Amount of total nitrogen Amount of ammoniacal nitrogen Amount of nitric nitrogen Amount of total magnesium oxide	0.8 } As set out in paragraph 7(a) of this Schedule 0.9

SECTION A. STRAIGHT FERTILISERS (continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
1	2	3	4	5
1(a)			<p><i>Optional declarations</i> Amount of magnesium oxide soluble in water.</p>	0.9
	Magnesium sulphonitrate	Chemically obtained product with ammonium nitrate, ammonium sulphate and magnesium sulphate as essential ingredients, and containing not less than 19% ammoniacal and nitric nitrogen (N), with a minimum nitric nitrogen content of 6%, and not less than 5% magnesium expressed as MgO in the form of water-soluble salts.	<p>Amount of total nitrogen</p> <p>Amount of ammoniacal nitrogen</p> <p>Amount of nitric nitrogen</p> <p>Amount of magnesium oxide soluble in water.</p>	<p>0.8</p> <p>As set out in paragraph 7(a) of this Schedule</p> <p>0.9</p>
	Nitrogenous calcium cyanamide	Chemically obtained product with calcium cyanamide as its essential ingredient, calcium oxide and possibly small quantities of ammonium salts and urea plus added nitrate, and containing not less than 18% total nitrogen (N), at least 75% of the declared non-nitric nitrogen being bound in the form of	<p>Amount of total nitrogen</p> <p>Amount of nitric nitrogen</p>	<p>1.0</p> <p>As set out in paragraph 7(a) of this Schedule</p>

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
1(a)		cyanamide. The nitric nitrogen content must be not less than 1% and not greater than 3%.		
	Sodium nitrate	Chemically obtained product with sodium nitrate as its essential ingredient and containing not less than 15% nitric nitrogen (N).	Amount of nitric nitrogen	0.4
	Nitrate of soda			
	Sulphate of ammonia	Chemically obtained product with ammonium sulphate as its essential ingredient, and containing not less than 20% ammoniacal nitrogen (N).	Amount of ammoniacal nitrogen	0.3
	Urea	Chemically obtained product with carbonyl diamide (carbamide) as its essential ingredient, and containing not less than 44% total ureic nitrogen (N) (including biuret), with a maximum biuret content of 1.2%.	Amount of ureic nitrogen	0.4
1(b)	Straight nitrogenous fertilisers named in accordance with Regulation 4(3)*	Any straight nitrogenous fertiliser not otherwise specified in this table.	Amount of total nitrogen	0.8

*This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement

SECTION A. STRAIGHT FERTILISERS (continued)

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declarations</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
1	2	3	4	5
1(c)	Nitrogenous fertiliser. In addition the source materials shall be indicated in parentheses in descending order of nutrient contribution	Product obtained by mixing or blending two or more of the fertilisers listed in Groups 1(a), 1(b) and 4(a) of Section A of this table.	<p>Amount of total nitrogen</p> <p>Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p>	<p>0.5 (for declarations up to and including 10% N)</p> <p>0.8 (for declarations exceeding 10% N and up to and including 15% N)</p> <p>1.1 (for declarations exceeding 15% N)</p> <p>As set out in paragraph 7(b) of this Schedule.</p>
2(a)	Aluminium – calcium phosphate	Product obtained in amorphous form by heat treatment and grinding, with aluminium and calcium phosphates as essential ingredients, and containing not less than 30% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids), at least 75% of the declared total phosphorus pentoxide being soluble in alkaline ammonium citrate (Joulie). Not less than 90% of the material should be able to pass through a sieve with a mesh of 0.160mm and not less than 98% through a sieve with a mesh of 0.630mm.	<p>Amount of total phosphorus pentoxide.</p> <p>Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.</p>	<p>0.8</p> <p>0.8</p>

SECTION A. STRAIGHT FERTILISERS (*continued*)

1	2	3	4	5
2(a)	Basic slag	Product obtained in iron-smelting by treatment of the phosphorus melts and with calcium silicophosphates as essential ingredients, containing not less than 12% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids) at least 75% of the declared total phosphorus pentoxide being soluble in 2% citric acid. Not less than 75% of the material should be able to pass through a sieve with a mesh of 0.160mm and not less than 96% through a sieve with a mesh of 0.630mm.	Amount of total phosphorus pentoxide.	1.0
	Thomas phosphates		Amount of phosphorus pentoxide soluble in 2% citric acid.	As set out in paragraph 7(a) of this Schedule
	Thomas slag		No limits of variation are permitted when the declaration is expressed as a range of 2% by weight.	
	Calcined phosphate	Product obtained by heat treatment of ground rock phosphate with alkaline compounds and silicic acid, with alkaline calcium phosphate and calcium silicate as essential ingredients, and containing not less than 25% phosphorus pentoxide (P ₂ O ₅) soluble in alkaline ammonium citrate (Petermann). Not less than 75% of the material should be able to pass through a sieve with a mesh of 0.160mm and not less than 96% through a sieve with a mesh of 0.630mm.	Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.	0.8

SECTION A. STRAIGHT FERTILISERS (*continued*)

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Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
2(a)	Dicalcium phosphate	Product obtained by precipitation of solubilised phosphoric acid from mineral phosphates or bones, with dicalcium phosphate dihydrate as its essential ingredient, and containing not less than 38% phosphorus pentoxide (P ₂ O ₅) soluble in alkaline ammonium citrate (Petermann). Not less than 90% of the material should be able to pass through a sieve with a mesh of 0.160mm and not less than 98% through a sieve with a mesh of 0.630mm.	Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.	0.8
	Partially solubilised rock phosphate	Product obtained by partial solubilisation of ground rock phosphate with sulphuric acid or phosphoric acid, with monocalcium phosphate, tricalcium phosphate, and calcium sulphate as essential ingredients, and containing not less than 20% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids), at least 40% of the declared total phosphorus pentoxide being soluble in water. Not less than 90% of the material should be able to	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in water.	0.8 0.9

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
2(a)		pass through a sieve with a mesh of 0.160mm and not less than 98% through a sieve with a mesh of 0.630mm.		
	Soft ground rock phosphate	Product obtained by grinding soft mineral phosphates, with tricalcium phosphate and calcium carbonate as essential ingredients, and containing not less than 25% total phosphorus pentoxide (P_2O_5) (soluble in mineral acids), at least 55% of the declared total phosphorus pentoxide being soluble in 2% formic acid. Not less than 90% of the material should be able to pass through a sieve with a mesh of 0.063mm and not less than 99% through a sieve with a mesh of 0.125mm.	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% formic acid. Amount of material as a percentage by weight that will pass through a sieve with a mesh of 0.063mm.	0.8 0.8 5.0% of amount stated
	Normal super-phosphate	Product obtained by reaction of ground mineral phosphate with sulphuric acid, with monocalcium phosphate as an essential ingredient as well as calcium sulphate, and containing not less than 16% phosphorus pentoxide (P_2O_5)	Amount of phosphorus pentoxide soluble in neutral ammonium citrate.	0.8

SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
2(a)		soluble in neutral ammonium citrate, at least 93% of the declared phosphorus pentoxide soluble in neutral ammonium citrate being soluble in water.	Amount of phosphorus pentoxide soluble in water.	0.9
	Concentrated super-phosphate	Product obtained by reaction of ground mineral phosphate with sulphuric acid and phosphoric acid, with monocalcium phosphate as an essential ingredient as well as calcium sulphate, and containing not less than 25% phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate, at least 93% of the declared phosphorus pentoxide soluble in neutral ammonium citrate being soluble in water.	Amount of phosphorus pentoxide soluble in neutral ammonium citrate. Amount of phosphorus pentoxide soluble in water.	0.8 0.9
	Triple super-phosphate	Product obtained by reaction of ground mineral phosphate with phosphoric acid, with monocalcium phosphate as its essential ingredient, and containing not less than 38% phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate, at least 93% of the declared phosphorus pentoxide soluble in neutral ammonium citrate being soluble in water.	Amount of phosphorus pentoxide soluble in neutral ammonium citrate. Amount of phosphorus pentoxide soluble in water.	0.8 1.3

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
2(b)	Phosphatic neutral filter cake	Product obtained in detergent manufacture by treatment of phosphate rock with sulphuric acid and extraction of the soluble phosphates from the resulting precipitate, and containing not less than 20% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids).	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% citric acid.	1.0 1.0
	Phosphated slag	Product obtained by blending low grade basic slag with phosphate rock and containing not less than 16% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids).	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% formic acid.	0.8 0.8
	Basic slag medium concentration	Product obtained in iron smelting by treatment of phosphorus melts with calcium silicophosphates as essential ingredients and containing not less than 5% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids) at least 75% of the declared total phosphorus pentoxide being soluble in 2% citric acid. Not less than 75% of the material should be able to pass through a sieve with a mesh of 0.160mm and not less than 96% through a sieve with a mesh of 0.630mm.	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% citric acid.	1.0 0.8 No limits of variation are permitted when the declaration is expressed as a range of 2% by weight.

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SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
2(b)	Granular basic slag	Product obtained in iron smelting by treatment of phosphorus melts, with calcium silicophosphates as essential ingredients, and containing not less than 5% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids), at least 75% of the declared total phosphorus pentoxide being soluble in 2% citric acid after the sample has been ground to pass through a sieve with a mesh of 0.160mm. Not less than 70% of the material should be able to pass through a sieve with a mesh of 0.630mm and not more than 12% through a sieve with a mesh of 0.160mm.	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% citric acid.	1.0 0.8 No limits of variation are permitted when the declaration is expressed as a range of 2% by weight.
	Rock phosphate	Product not otherwise specified in this table obtained from mineral calcium phosphate deposits, to which no other matter has been added and containing not less than 5% total phosphorus pentoxide (P ₂ O ₅) (soluble in mineral acids).	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% formic acid.	0.8 0.8

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
2(b)			Amount of material as a percentage by weight that will pass through a sieve with a mesh of 0.150mm.	5.0% of amount stated
2(c)	Straight phosphatic fertilisers named in accordance with Regulation 4(3)*	Any straight phosphatic fertiliser not otherwise specified in this table.	Amount of total phosphorus pentoxide.	0.9
2(d)	Phosphatic fertiliser In addition the source materials shall be indicated in parentheses in descending order of nutrient contribution	Product obtained by mixing or blending two or more of the fertilisers listed in Groups 2(a), 2(b), 2(c) and 4(b) of Section A of this table.	Amount of total phosphorus pentoxide. Amount of phosphorus pentoxide soluble in 2% formic acid.	{ <ul style="list-style-type: none"> 0.5 (for declarations up to and including 10% P₂O₅) 0.8 (for declarations exceeding 10% P₂O₅ and up to and including 15% P₂O₅) 1.1 (for declarations exceeding 15% P₂O₅) 0.8

* This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement.

SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
3(a)	Enriched kainit salt In addition usual trading names may be given	Product obtained from crude potassium salts, enriched by blending with potassium chloride, and containing not less than 18% water-soluble potassium oxide (K ₂ O).	Amount of potassium oxide soluble in water. <i>Optional declarations</i> Amount of magnesium oxide soluble in water where this is greater than 5%.	1.0 0.9
	Kainit In addition usual trading names may be given	Product obtained from crude potassium salts, and containing not less than 10% water-soluble potassium oxide (K ₂ O), and not less than 5% magnesium oxide (MgO) in the form of water-soluble salts.	Amount of potassium oxide soluble in water. Amount of magnesium oxide soluble in water.	1.5 0.9
	Muriate of potash In addition usual trading names may be given	Product obtained from crude potassium salts with potassium chloride as its essential ingredient, and containing not less than 37% water-soluble potassium oxide (K ₂ O).	Amount of potassium oxide soluble in water.	1.0 (for declarations up to and including 55% K ₂ O). 0.5 (for declarations exceeding 55% K ₂ O).

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
3(a)	Potassium chloride containing magnesium salt	Product obtained from crude potassium salts with added magnesium salts, with potassium chloride and magnesium salts as essential ingredients, and containing not less than 37% water-soluble potassium oxide (K ₂ O) and not less than 5% magnesium oxide (MgO) in the form of water-soluble salts.	Amount of potassium oxide soluble in water. Amount of magnesium oxide soluble in water.	1.5 0.9
	Sulphate of potash	Product obtained chemically from potassium salts, with potassium sulphate as its essential ingredient, and containing not less than 47% water-soluble potassium oxide (K ₂ O) with a maximum chlorine (C ₁) content of 3%.	Amount of potassium oxide soluble in water. <i>Optional declarations</i> Amount of chlorine where this is lower than 3%	0.5 0.2
	Sulphate of potash containing magnesium salt	Product obtained chemically from potassium salts with possible addition of magnesium salts, with potassium sulphate and magnesium sulphate as	Amount of potassium oxide soluble in water.	1.5

SECTION A. STRAIGHT FERTILISERS (continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)
1	2	3	4	5
3(a)	In addition usual trading names may be given	essential ingredients, and containing not less than 22% water-soluble potassium oxide (K_2O) and not less than 8% magnesium oxide (MgO) in the form of water-soluble salts, with a maximum chlorine content of 3%.	Amount of magnesium oxide soluble in water. <i>Optional declarations</i> Amount of chlorine where this is lower than 3%.	0.9 0.2
3(b)	Nitrate of potash	Potassium nitrate for fertilising purposes.	Amount of nitrogen Amount of total potassium oxide	0.5 2.0
	Potassic basic slag	A mixture of basic slag and muriate or sulphate of potash containing not less than 5% total phosphorus pentoxide (P_2O_5) (soluble in mineral acids) and not less than 5% total potassium oxide (K_2O), at least 75% of the declared total phosphorus pentoxide being soluble in 2% citric acid.	Amount of total phosphorus pentoxide Amount of phosphorus pentoxide soluble in 2% citric acid	1.0 1.0

SECTION A. STRAIGHT FERTILISERS (continued)

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1	2	3	4	5
3(b)			Amount of total potassium oxide Amount of slag as a percentage by weight that will pass through a sieve with a mesh of 0.5mm.	1.0 (for declarations up to and including 15% K ₂ O) 2.0 (for declarations exceeding 15% K ₂ O) 5.0% of amount stated
	Potassic nitrate of soda	A mixture of sodium nitrate and potassium nitrate for fertilising purposes.	Amount of total nitrogen	0.5
	Chilean potash nitrate		Amount of total potassium oxide	0.8
3(c)	Straight potassic fertilisers names in accordance with Regulation 4(3)*	Any straight potassic fertiliser not otherwise specified in this table.	Amount of total potassium oxide	1.0

*This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement.

SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
3(d)	Potassic fertiliser In addition the source materials shall be indicated in parentheses in descending order of nutrient contribution	Product obtained by mixing or blending two or more of the fertilisers listed in Groups 3(a), 3(b) and 3(c) of Section A of this table.	Amount of total potassium oxide	0.5 (for declarations up to and including 10% K ₂ O) 0.8 (for declarations exceeding 10% and up to and including 15%) 1.1 (for declarations exceeding 15% K ₂ O)
4(a)	Castor meal	The residue which is obtained by the removal of oil from commercially pure castor seed.	Amount of total nitrogen	0.5
	Dried blood	Blood which has been dried, to which no other matter has been added, and which is used for fertilising purposes, containing not less than 11% total nitrogen.	Amount of total nitrogen	0.5

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
4(a)	Hoofs	The product obtained by crushing or grinding hoof, to which no other matter has been added, containing not less than 12% total nitrogen.	Amount of total nitrogen	0.5
	Hoofs and horns	A mixture of hoof and horn, crushed or ground, to which no other matter has been added, containing not less than 12% total nitrogen.	Amount of total nitrogen	0.5
	Horns	The product obtained by crushing or grinding horn, to which no other matter has been added, containing not less than 12% total nitrogen.	Amount of total nitrogen	0.5
	Oilseed fertiliser	Product obtained by the removal of oil from seeds not otherwise specified in this table (excluding mowrah meal) and used for fertilising purposes.	Amount of total nitrogen	0.5
	Rape meal	The residue which is obtained by the removal of oil from commercially pure rape seed.	Amount of total nitrogen	0.5
4(b)	Precipitated bone phosphate	An insoluble calcium phosphate prepared by treating commercially pure bone with acid and precipitation of phosphate from the solution.	Amount of phosphorus pentoxide soluble in citric acid	1.0
	Dicalcium bone phosphate			

SECTION A. STRAIGHT FERTILISERS (continued)

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Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
4(c)	Bone meal	Commercially pure bone, raw or degreased, which has been ground or crushed, of which not less than 90% will pass through a sieve of 6.7mm square apertures.	Amount of total nitrogen Amount of total phosphorus pentoxide	0.5 1.5
	Fish guano	A product obtained by drying and grinding or otherwise treating fish or fish waste, to which no other matter has been added.	Amount of total nitrogen	0.5
	Fish manure		Amount of total phosphorus pentoxide	1.0
	Meat and bone meal	The product of drying and grinding or otherwise treating bone, flesh, flesh fibre and other slaughterhouse residues to which no other matter has been added.	Amount of total nitrogen	0.5
	Meat meal		Amount of total phosphorus pentoxide	1.0
	Meat and bone tankage			
	Carcass meal			

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SECTION A. STRAIGHT FERTILISERS (continued)

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1	2	3	4	5
4(c)	Raw guano	The excrement and remains of any birds, except poultry, containing both nitrogen and phosphorus, prepared for use by screening where necessary, to which no addition has been made.	<p>Amount of total nitrogen</p> <p>Amount of total phosphorus pentoxide</p> <p>Amount of total potassium oxide</p>	<p>20.0% of amount stated (with a minimum of 0.25 and a maximum of 1.5)</p> <p>10.0% of amount stated (with a maximum of 2.0)</p> <p>20.0% of amount stated</p>
	Shoddy manure	Waste of wool, or of wool mixed with fibrous materials such as are associated with wool in the textile industries including cotton and similar non-wool materials, to which no other matter has been added, the fibre content of which contains not less than 50% of wool by weight.	None	None
	Wool waste			
	Wool combings			
	Wool manure			
	Flock dust			
	Steamed bone flour	Commercially pure bone, degreased and ground or crushed, from which the nitrogen has been partly or wholly removed by steam, of which not less than 75% will pass through a British Standard Test Sieve No. 16.	<p>Amount of total nitrogen.</p> <p>Amount of total phosphorus pentoxide.</p>	<p>0.5</p> <p>1.0</p>

SECTION A. STRAIGHT FERTILISERS (continued)

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Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
4(c)	Steamed bone meal	Commercially pure bone, degreased and ground or crushed, from which the nitrogen has been partly or wholly removed by steam, of which not less than 90% will pass through a sieve of 6.7mm square aperture.	Amount of total nitrogen. Amount of total phosphorus pentoxide.	0.5 1.0
5(a)	Ground burnt lime	Commercial calcium oxide containing not more than 27% magnesium as MgO and of which 100% will pass through a sieve of 6.3mm.	Neutralising value	5.0% of amount stated.
	Kibbled burnt lime	Commercial calcium oxide containing not more than 27% magnesium as MgO and of which 100% will pass through a sieve of 45mm.	Neutralising value.	5.0% of amount stated.
	Burnt lime	Commercial calcium oxide containing not more than 27% magnesium as MgO.	Neutralising value.	5.0% of amount stated.
	Magnesian ground burnt lime	Commercial oxide obtained from magnesian limestone containing more than 27% magnesium expressed as MgO and of which 100% will pass through a sieve of 6.3mm.	Neutralising value.	5.0% of amount stated.

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
5(a)	Magnesian kibbled burnt lime	Commercial oxide obtained from magnesian limestone containing more than 27% magnesium expressed as MgO and of which 100% will pass through a sieve of 45mm.	Neutralising value.	5.0% of amount stated.
	Magnesian burnt lime	Commercial oxide obtained from magnesian limestone containing more than 27% magnesium as MgO.	Neutralising value.	5.0% of amount stated.
	Chalk	Cretaceous limestone.	Neutralising value.	5.0% of amount stated.
	Ground chalk	Cretaceous limestone of which 98% will pass through a sieve of 6.3mm.	Neutralising value.	5.0% of amount stated.
	Screened chalk	Cretaceous limestone of which 98% will pass through a sieve of 45mm.	Neutralising value.	5.0% of amount stated.
	Hydrated lime	Product obtained by slaking burnt lime or magnesian burnt lime of which not less than 95% will pass through a 150 micron sieve.	Neutralising value.	5.0% of amount stated.
	Ground limestone	Sedimentary rock consisting largely of calcium carbonate and containing not more than 15% of magnesium expressed as MgO and of which 100% will pass through a sieve of 5mm, not less than 95% will pass through a sieve of 3.35mm and not less than 40% will pass through a 150 micron sieve.	Neutralising value. Amount of material as a percentage by weight that will pass through a 150 micron sieve.	5.0% of amount stated. 5.0% of amount stated.

SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
5(a)	Screened limestone	Sedimentary rock consisting largely of calcium carbonate and containing not more than 15% of magnesium expressed as MgO and of which 100% will pass through a sieve of 5mm, not less than 95% will pass through a sieve of 3.35mm and not less than 20% will pass through a 150 micron sieve.	Neutralising value.	5.0% of amount stated.
	Limestone dust		Amount of material as a percentage by weight that will pass through a 150 micron sieve.	5.0% of amount stated.
5(a)	Coarse screened limestone	Sedimentary rock consisting largely of calcium carbonate and containing not more than 15% of magnesium expressed as MgO and of which 100% will pass through a sieve of 5mm, not less than 90% will pass through a sieve of 3.35mm and not less than 15% will pass through a 150 micron sieve.	Neutralising value.	5.0% of amount stated.
	Coarse limestone dust		Amount of material as a percentage by weight that will pass through a 150 micron sieve.	5.0% of amount stated.

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
5(a)	Magnesian ground limestone	Sedimentary rock consisting largely of calcium and magnesium carbonates and containing not less than 15% of magnesium as MgO and of which 100% will pass through a sieve of 5mm, not less than 95% will pass through a sieve of 3.35mm and not less than 40% will pass through a 150 micron sieve.	Neutralising value. Amount of material as a percentage by weight that will pass through a 150 micron sieve	5.0% of amount stated. 5.0% of amount stated.
	Magnesian screened limestone	Sedimentary rock consisting largely of calcium and magnesium carbonates and containing not less than 15% of magnesium as MgO and of which 100% will pass through a sieve of 5mm, not less than 95% will pass through a sieve of 3.35mm and not less than 20% will pass through a 150 micron sieve.	Neutralising value. Amount of material as a percentage by weight that will pass through a 150 micron sieve.	5.0% of amount stated. 5.0% of amount stated.
	Coarse magnesian screened limestone	Sedimentary rock consisting largely of calcium and magnesium carbonates and containing not less than 15% of magnesium as MgO and of which 100% will pass through a sieve of 5mm, not less than 90% will pass through a sieve of 3.35mm and not less than 15% will pass through a 150 micron sieve.	Neutralising value. Amount of material as a percentage by weight that will pass through a 150 micron sieve.	5.0% of amount stated. 5.0% of amount stated.
	Coarse magnesian limestone dust			

SECTION A. STRAIGHT FERTILISERS (continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
5(a)	Pulverised shells	Pulverised calcareous sea shells of which 100% will pass through a sieve with a mesh of 6.3mm.	Neutralising value.	5.0% of amount stated.
	Shell sand	Calcareous sea sand of which 100% will pass through a sieve with a mesh of 6.3mm.	Neutralising value.	5.0% of amount stated.
	Mixed lime	A product resulting from mixing two or more forms of liming material specified in this schedule not being materials for which there is no minimum standard laid down in column 3 of this schedule or material produced during the manufacture of commercial burnt lime or hydrated lime.	Neutralising value. Amount of material as a percentage by weight that will pass through a sieve with a mesh of 6.3mm.	5.0% of amount stated. 5.0% of amount stated.
	Furnace slag	The unamended by-product of iron manufacture which has been reduced in size so that 100% will pass through a sieve with a mesh of 5mm, not less than 95% will pass through a sieve with a mesh of 3.35mm, and not less than 40% will pass through a 150 micron sieve.	Neutralising value. Amount of material as a percentage by weight that will pass through a 150 micron sieve.	5.0% of amount stated. 5.0% of amount stated.

SECTION A. STRAIGHT FERTILISERS (continued)

1	2	3	4	5
5(b)	Liming material named in accordance with Regulation 4(3)*	Any liming material not otherwise specified in Group 5(a) of Section A of this table and not injurious to plants or soil.	<p>Neutralising value</p> <p>Amount of material as a percentage by weight that will pass through a sieve with a mesh of 5mm.</p> <p>Amount of material as a percentage by weight that will pass through a sieve with a mesh of 3.35mm.</p> <p>Amount of material as a percentage by weight that will pass through a 150 micron sieve.</p>	<p>5.0% of amount stated.</p> <p>5.0% of amount stated.</p> <p>5.0% of amount stated.</p> <p>5.0% of amount stated.</p>

*This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations		Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
			4	5	6	
1	NPK fertiliser	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> Not less than 3% nitrogen (N); Not less than 5% phosphorus pentoxide (P₂O₅); Not less than 5% potassium oxide (K₂O). <p>The sum of the three nutrients must be not less than 20% by weight. The product must not contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate, aluminium-calcium phosphate, soft ground rock phosphate, or partially solubilised rock phosphate.</p>	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i></p> <p>Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:—</p> <ol style="list-style-type: none"> nitric nitrogen ammoniacal nitrogen ureic nitrogen cyanamide nitrogen 	<p><i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen.</p> <p>Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p>	N 1.1	N 0.5
				As set out in paragraph 7 of this Schedule		

SECTION B. COMPOUND FERTILISERS (continued)

1	2	3	4	5	6
1		<p>The P_2O_5 content soluble only in mineral acids must not exceed 2%.</p>	<p><i>Phosphorus Pentoxide (P_2O_5)</i> Where phosphorus pentoxide soluble in water is less than 2%, amount of:— 1. Phosphorus pentoxide soluble in neutral ammonium citrate.</p> <p>Where phosphorus pentoxide soluble in water is equal to or greater than 2% amount of:— 1. Phosphorus pentoxide soluble in neutral ammonium citrate and in water. 2. Phosphorus pentoxide soluble in water.</p> <p><i>Potassium Oxide (K_2O)</i> Amount of potassium oxide soluble in water.</p>	<p>P_2O_5 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p> <p>K_2O 1.1 N + P_2O_5 + K_2O } 1.9</p>	<p>P_2O_5 0.5</p> <p>K_2O 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
1			<p><i>Optional declaration</i> Amount of chlorine.</p> <p>Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	C1 0.2	
	NPK fertiliser containing aluminium-calcium phosphate	<p>Product obtained chemically or by blending, without addition of organic nutrients of animals or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P₂O₅) of which at least 2% must be soluble in water, and at least 5% soluble in mineral acids; and 3. Not less than 5% potassium oxide (K₂O). 	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen. Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight of:— Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen. 	N 1.1 As set out in paragraph 7 of this Schedule	N 0.5

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
1		<p>The sum of the three nutrients must be not less than 20% by weight. At least 75% of the declared phosphorus pentoxide soluble in mineral acids must be soluble in alkaline ammonium citrate (Joulie). The product must not contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate, soft ground rock phosphate or partially solubilised rock phosphate, and not less than 90% of the aluminium-calcium phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in mineral acids. Amount of phosphorus pentoxide soluble in water. Amount of phosphorus pentoxide soluble in mineral acids (after deduction of the amount of phosphorus pentoxide soluble in water). Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.</p> <p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declaration</i> Amount of chlorine</p> <p>Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p> <p>K₂O 1.1 N + P₂O₅ } 1.9 + K₂O</p> <p>Cl 0.2</p>	<p>P₂O₅ 0.5</p> <p>K₂O 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations		Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
			4	5	6	
1	NPK fertiliser containing soft ground rock phosphate	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P ₂ O ₅) of which at least 2% should be soluble only in mineral acids, at least 5% soluble in neutral ammonium citrate and in water and at least 2.5% soluble in water; 3. Not less than 5% potassium oxide (K ₂ O).	<i>Nitrogen (N)</i> <i>EEC fertiliser</i> Amount of total nitrogen.	<i>Other than EEC fertiliser</i> Amount of total nitrogen.	N 1.1	N 0.5
	NPK fertiliser containing partially solubilised rock phosphate	The sum of the three nutrients must be not less than 20% by weight. Neither product must contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate or aluminium-calcium phosphate.	Amount, where equal to or greater than 1% by weight, of:— 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen.	Amount of ureic nitrogen save that a declaration of 10% or less need not be made.	As set out in paragraph 7 of this Schedule	
			<i>Phosphorus Pentoxide P₂O₅</i> Amount of phosphorus pentoxide soluble in mineral acids.	Amount of phosphorus pentoxide soluble in water. Amount of phosphorus pentoxide soluble in neutral ammonium citrate and in water.	P ₂ O ₅ 1.1	P ₂ O ₅ 0.5
					As set out in paragraph 7(a)	

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
1		<p>Not less than 90% of the soft ground rock phosphate should be able to pass through a sieve with a mesh of 0.063mm, and not less than 90% of the partially solubilised rock phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p>Amount of phosphorus pentoxide soluble only in mineral acids. <i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>of this Schedule.</p> <p>K₂O 1.1 N + P₂O₅ } 1.9 + K₂O }</p> <p>Cl 0.2</p>	<p>K₂O 0.5</p>
	<p>NPK fertiliser (Phosphate ingredient, aluminium-calcium phosphate only)</p>	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P₂O₅); 3. Not less than 5% potassium oxide (K₂O). 	<p><i>Nitrogen (N)</i> <i>EEC fertiliser</i> <i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen. Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:— Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule.</p>	<p>N 0.5</p>

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SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
1		<p>The sum of the three nutrients must be not less than 20% by weight. At least 75% of the declared phosphorus pentoxide soluble in mineral acids must be soluble in alkaline ammonium citrate (Joulie). The product must not contain any phosphate material other than aluminium-calcium phosphate and not less than 90% of the aluminium-calcium phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p>1. nitric nitrogen 2. ammoniacal nitrogen 3. ureic nitrogen 4. cyanamide nitrogen</p> <p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in mineral acids.</p> <p>Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.</p> <p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of this Schedule.</p> <p>K₂O 1.1 N + P₂O₅ + K₂O } 1.9</p> <p>Cl 0.2</p>	<p>P₂O₅ 0.5</p> <p>K₂O 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
1	NPK fertiliser (Phosphate ingredient; calcined phosphate only)	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P₂O₅); 3. Not less than 5% potassium oxide (K₂O). <p>The sum of the three nutrients must be not less than 20% by weight. The product must not contain any phosphate material other than calcined phosphate. Not less than 75% of the calcined phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p style="text-align: center;"><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertilisers</i></p> <p>Amount of total nitrogen. Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:—</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen. <p style="text-align: center;"><i>Phosphorus Pentoxide (P₂O₅)</i></p> <p>Amount of phosphorus pentoxide soluble in alkaline ammonium citrate*</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule.</p> <p>P₂O₅ 1.1</p>	<p>N 0.5</p> <p>P₂O₅ 0.5</p>

*As determined by the Petermann method.

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
1			<p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K₂O 1.1 N + P₂O₅ } 1.9 + K₂O</p> <p>Cl 0.2</p>	K ₂ O 0.5
	NPK fertiliser (Phosphate ingredient: soft ground rock phosphate only)	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P ₂ O ₅); 3. Not less than 5% potassium oxide (K ₂ O).	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:</p> <p><i>Other than EEC fertiliser</i> Amount of total nitrogen. Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p>	N 1.1 As set out in paragraph 7 of this Schedule.	N 0.5

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
1		<p>The sum of the three nutrients must be not less than 20% by weight. At least 55% of the declared phosphorus pentoxide soluble in mineral acids must be soluble in 2% formic acid. The product must not contain any phosphate material other than soft ground rock phosphate. Not less than 90% of the soft ground rock phosphate should be able to pass through a sieve with a mesh of 0.063mm.</p>	<p>1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen.</p> <p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in mineral acids. Amount of phosphorus pentoxide soluble in 2% formic acid.</p> <p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of this Schedule.</p> <p>K₂O 1.1 N + P₂O₅ + K₂O } 1.9</p> <p>Cl 0.2</p>	<p>P₂O₅ 0.5</p> <p>K₂O 0.5</p>
	<p>NPK fertiliser (Phosphate ingredient: basic slag only)</p>	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p>	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertilisers</i></p> <p>Amount of total nitrogen. Amount of total nitrogen.</p>	<p>N 1.1</p>	<p>N 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations		Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4		5	6
1	NPK fertiliser (Phosphate ingredient: Thomas phosphate only)	1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P ₂ O ₅); 3. Not less than 5% potassium oxide (K ₂ O)	Amount, where equal to or greater than 1% by weight, of:—	Amount of ureic nitrogen save that a declaration of 10% or less need not be made.	As set out in paragraph 7 of this Schedule.	
NPK fertiliser (Phosphate ingredient: Thomas slag only)	The sum of the three nutrients must be not less than 20% by weight. The product must not contain any phosphate material other than basic slag, Thomas phosphate or Thomas slag. Not less than 75% of the basic slag, Thomas phosphate or Thomas slag should be able to pass through a sieve with a mesh of 0.160mm.	1. nitric nitrogen 2. ammoniacal nitrogen 3. ureic nitrogen 4. cyanamide nitrogen	<p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in 2% citric acid.</p> <p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2%, the statement "low in chlorine" may be made.</p>	P ₂ O ₅ 1.1 K ₂ O 1.1 N + P ₂ O ₅ + K ₂ O } 1.9 Cl 0.2		P ₂ O ₅ 0.5 K ₂ O 0.5

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
2	NP fertiliser	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> Not less than 3% nitrogen (N); Not less than 5% phosphorus pentoxide (P_2O_5). <p>The sum of the two nutrients must be not less than 18% by weight. The product must not contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate, aluminium-calcium phosphate, soft ground rock phosphate or partially solubilised rock phosphate.</p> <p>The P_2O_5 content soluble only in mineral acids must not exceed 2%.</p>	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen. Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:—</p> <ol style="list-style-type: none"> nitric nitrogen. ammoniacal nitrogen. ureic nitrogen. cyanamide nitrogen. <p><i>Phosphorus Pentoxide (P_2O_5)</i></p> <p>Where phosphorus pentoxide soluble in water is less than 2%, amount of:—</p> <ol style="list-style-type: none"> Phosphorus pentoxide soluble in neutral ammonium citrate. <p>Where phosphorus pentoxide soluble in water is equal to or greater than 2%, amount of:—</p> <ol style="list-style-type: none"> Phosphorus pentoxide soluble in neutral ammonium citrate and in water. Phosphorus pentoxide soluble in water. 	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule.</p> <p>P_2O_5 1.1</p> <p>As set out in paragraph 7(a) of the Schedule</p> <p>N + P_2O_5 } 1.5</p>	<p>N 0.5</p> <p>P_2O_5 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations		Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
			4	5	6	
2	NP fertiliser containing aluminium-calcium phosphate	<p>Product obtained chemically or by blending without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <p>1. Not less than 3% nitrogen (N);</p> <p>2. Not less than 5% phosphorus pentoxide (P_2O_5) of which at least 2% must be soluble in water, and at least 5% soluble in mineral acids.</p> <p>The sum of the two nutrients must be not less than 18% by weight. At least 75% of the declared phosphorus pentoxide soluble in mineral acids must be soluble in alkaline ammonium citrate (Joulie), the product must not contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate, soft ground</p>	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i></p> <p>Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:—</p> <p>1. nitric nitrogen.</p> <p>2. ammoniacal nitrogen.</p> <p>3. ureic nitrogen.</p> <p>4. cyanamide nitrogen.</p> <p><i>Phosphorus Pentoxide (P_2O_5)</i></p> <p>Amount of phosphorus pentoxide soluble in mineral acids.</p> <p>Amount of phosphorus pentoxide soluble in water.</p>	<p><i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen.</p> <p>Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p> <p>P_2O_5 1.1</p> <p>P_2O_5 1.1</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule.</p>	<p>N 0.5</p> <p>P_2O_5 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

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1	2	3	4	5	6
2		rock phosphate or partially solubilised rock phosphate, and not less than 90% of the aluminium-calcium phosphate should be able to pass through a sieve with a mesh of 0.160mm.	Amount of phosphorus pentoxide soluble in mineral acids (after deduction of the amount of phosphorus pentoxide soluble in water). Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.	As set out in paragraph 7(a) of this Schedule $\left. \begin{matrix} N \\ + P_2O_5 \end{matrix} \right\} 1.5$	
	NP fertiliser containing soft ground rock phosphate NP fertiliser containing partially solubilised rock phosphate	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P_2O_5) of which at least 2% should be soluble only in mineral acids, at least 5% soluble in neutral ammonium citrate and in water and at least 2.5% soluble in water. The sum of the two nutrients must be not less than 18% by weight. Neither product must contain basic slag, Thomas	<p style="text-align: center;"><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertiliser</i></p> Amount of total nitrogen. Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:— Amount of ureic nitrogen save that a declaration of 10% or less need not be made.	N 1.1 As set out in paragraph 7 of this Schedule	N 0.5

SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
				5	6
1	2	3	4	5	6
2		phosphate, Thomas slag, calcined phosphate or aluminium-calcium phosphate. Not less than 90% of the soft ground rock phosphate should be able to pass through a sieve with a mesh of 0.063mm, and not less than 90% of the partially solubilised rock phosphate should be able to pass through a sieve with a mesh of 0.160mm.	<p><i>Phosphorus Pentoxide (P₂O₅)</i></p> <p>Amount of phosphorus pentoxide soluble in mineral acids.</p> <p>Amount of phosphorus pentoxide soluble in water.</p> <p>Amount of phosphorus pentoxide soluble in neutral ammonium citrate and in water.</p> <p>Amount of phosphorus pentoxide soluble only in mineral acids.</p>	<p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of the Schedule</p> <p>N + P₂O₅ } 1.5</p>	<p>P₂O₅ 0.5</p>
2	NP fertiliser (Phosphate ingredient: aluminium-calcium phosphate only)	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <p>1. Not less than 3% nitrogen (N);</p> <p>2. Not less than 5% phosphorus pentoxide (P₂O₅).</p> <p>The sum of the two nutrients must be not less than 18% by weight. At least 75% of the declared phosphorus pentoxide</p>	<p><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:—</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule</p>	<p>N 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

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1	2	3	4	5	6
2		soluble in mineral acids must be soluble in alkaline ammonium citrate (Joulie). The product must not contain any phosphate material other than aluminium-calcium phosphate and not less than 90% of the aluminium-calcium phosphate should be able to pass through a sieve with a mesh of 0.160mm.	1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen. <i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in mineral acids. Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.	P ₂ O ₅ 1.1 As set out in paragraph 7(a) of this Schedule N + P ₂ O ₅ } 1.5.	P ₂ O ₅ 0.5
	NP fertiliser (Phosphate ingredient: calcined phosphate only)	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P ₂ O ₅). The sum of the two nutrients must be not less than 18% by weight. The product must not contain any phosphate material other than calcined phosphate.	<i>Nitrogen (N)</i> EEC fertiliser Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:—	Other than EEC fertiliser Amount of total nitrogen: N 1.1 As set out in paragraph 7 of this Schedule	N 0.5

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SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
2		Not less than 75% of the calcined phosphate should be able to pass through a sieve with a mesh of 0.160mm.	1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen. <i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.*	P ₂ O ₅ 1.1 N + P ₂ O ₅ } 1.5	P ₂ O ₅ 0.5
	NP fertiliser (Phosphate ingredient: soft ground rock phosphate only)	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P ₂ O ₅). The sum of the two nutrients must be not less than 18% by weight. At least 55% of the declared phosphorus pentoxide soluble in mineral acids must be	<p style="text-align: center;"><i>Nitrogen (N)</i></p> <i>EEC fertiliser</i> <i>Other than EEC fertiliser</i> Amount of total nitrogen. Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:— Amount of ureic nitrogen save that a declaration of 10% or less need not be made.	N 1.1 As set out in paragraph 7 of this Schedule	N 0.5

*As determined by the Petermann method.

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
2		soluble in 2% formic acid. The product must not contain any phosphate material other than soft ground rock phosphate. Not less than 90% of the soft ground rock phosphate should be able to pass through a sieve with a mesh of 0.063mm.	1. nitric nitrogen 2. ammoniacal nitrogen 3. ureic nitrogen 4. cyanamide nitrogen <i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in mineral acids. Amount of phosphorus pentoxide soluble in 2% formic acid.	P ₂ O ₅ 1.1 As set out in paragraph 7(a) of this Schedule N } + P ₂ O ₅ } 1.5	P ₂ O ₅ 0.5
	NP fertiliser (Phosphate ingredient: basic slag only) NP fertiliser (Phosphate ingredient: Thomas phosphate only) NP fertiliser (Phosphate ingredient: Thomas slag only)	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% phosphorus pentoxide (P ₂ O ₅). The sum of the two nutrients must be not less than 18% by weight. The product must not contain any phosphate material other than basic slag, Thomas phosphate or Thomas slag. Not less than 75% of the basic slag,	<i>Nitrogen (N)</i> <i>EEC fertiliser Other than EEC fertiliser</i> Amount of total nitrogen. Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:— Amount of ureic nitrogen save that a declaration of 10% or less need not be made. 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen.	N 1.1 As set out in paragraph 7 of this Schedule	N 0.5

SECTION B. COMPOUND FERTILISERS

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
2		Thomas phosphate or Thomas slag should be able to pass through a sieve with a mesh of 0.160mm.	Phosphorus Pentoxide (P_2O_5) Amount of phosphorus pentoxide soluble in 2% citric acid.	P_2O_5 1.1 N + P_2O_5 } 1.5	P_2O_5 0.5
3	NK fertiliser	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 3% nitrogen (N); 2. Not less than 5% potassium oxide (K_2O). The sum of the two nutrients must be not less than 18% by weight.	<p style="text-align: center;"><i>Nitrogen (N)</i></p> <p><i>EEC fertiliser</i> <i>Other than EEC fertiliser</i></p> <p>Amount of total nitrogen. Amount of total nitrogen.</p> <p>Amount, where equal to or greater than 1% by weight, of:— Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p> <p>1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 4. cyanamide nitrogen.</p> <p style="text-align: center;"><i>Potassium Oxide (K_2O)</i></p> <p>Amount of potassium oxide soluble in water</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule</p> <p>K_2O 1.1 N + K_2O } 1.5</p>	<p>N 0.5</p> <p>K_2O 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
3			<p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	C1 0.2	
4	PK fertiliser	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> 1. Not less than 5% phosphorus pentoxide (P₂O₅); 2. Not less than 5% potassium oxide (K₂O). <p>The sum of the two nutrients must be not less than 18% by weight. The product must not contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate, aluminium-calcium phosphate, soft ground rock phosphate, or partially solubilised rock phosphate. The P₂O₅ content soluble only in mineral acids must not exceed 2%.</p>	<p><i>Phosphorus Pentoxide (P₂O₅)</i> Where phosphorus pentoxide soluble in water is less than 2%, amount of:—</p> <ol style="list-style-type: none"> 1. Phosphorus pentoxide soluble in neutral ammonium citrate. <p>Where phosphorus pentoxide soluble in water is equal to or greater than 2%, amount of:—</p> <ol style="list-style-type: none"> 1. Phosphorus pentoxide soluble in neutral ammonium citrate and in water. 2. Phosphorus pentoxide soluble in water. <p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p>	<p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p> <p>K₂O 1.1 P₂O₅ } 1.5 + K₂O }</p>	<p>P₂O₅ 0.5</p> <p>K₂O 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

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Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
4			<p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	C1 0.2	
4	PK fertiliser containing aluminium-calcium phosphate	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <p>1. Not less than 5% phosphorus pentoxide (P_2O_5) of which at least 2% must be soluble in water, and at least 5% soluble in mineral acids;</p> <p>2. Not less than 5% potassium oxide (K_2O).</p> <p>The sum of the two nutrients must be not less than 18% by weight. At least 75% of the declared phosphorus pentoxide soluble in mineral acids must be soluble in alkaline ammonium</p>	<p><i>Phosphorus Pentoxide (P_2O_5)</i> Amount of phosphorus pentoxide soluble in mineral acids.</p> <p>Amount of phosphorus pentoxide soluble in water.</p> <p>Amount of phosphorus pentoxide soluble in mineral acids (after deduction of the amount of phosphorus pentoxide soluble in water).</p> <p>Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.</p>	<p>P_2O_5 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p>	<p>P_2O_5 0.5</p>

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SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
4		<p>citrate (Joulie). The product must not contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate, soft ground rock phosphate, or partially solubilised rock phosphate, and not less than 90% of the aluminium-calcium phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K₂O 1.1 P₂O₅ + K₂O } 1.5</p> <p>Cl 0.2</p>	<p>K₂O 0.5</p>
	<p>PK fertiliser containing soft ground rock phosphate</p>	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <p>1. Not less than 5% phosphorus pentoxide (P₂O₅) of which at least 2% should be soluble only in mineral acids, at least 5% soluble in neutral ammonium citrate and in water and at least 2.5% soluble in water.</p>	<p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in mineral acids. Amount of phosphorus pentoxide soluble in water. Amount of phosphorus pentoxide soluble in neutral ammonium citrate and in water. Amount of phosphorus pentoxide soluble only in mineral acids.</p>	<p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p>	<p>P₂O₅ 0.5</p>

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SECTION B. COMPOUND FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified)	
1	2	3	4	5	6
4	PK fertiliser containing partially solubilised rock phosphate	<p>2. Not less than 5% potassium oxide (K_2O).</p> <p>The sum of the two nutrients must be not less than 18% by weight. Neither product must contain basic slag, Thomas phosphate, Thomas slag, calcined phosphate or aluminium-calcium phosphate. Not less than 90% of the soft ground rock phosphate should be able to pass through a sieve with a mesh of 0.063mm, and not less than 90% of the partially solubilised rock phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p><i>Potassium Oxide (K_2O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K_2O 1.1 P_2O_5 + K_2O } 1.5</p> <p>Cl 0.2</p>	<p>K_2O 0.5</p>
	PK fertiliser (Phosphate ingredient: aluminium-calcium phosphate only)	<p>Product obtained chemically by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <p>1. Not less than 5% phosphorus pentoxide (P_2O_5).</p>	<p><i>Phosphorus Pentoxide (P_2O_5)</i> Amount of phosphorus pentoxide soluble in mineral acids.</p> <p>Amount of phosphorus pentoxide soluble in alkaline ammonium citrate.</p>	<p>P_2O_5 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p>	<p>P_2O_5 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

1	2	3	4	5	6
4		<p>2. Not less than 5% potassium oxide (K_2O).</p> <p>The sum of the two nutrients must be not less than 18% by weight. At least 75% of the declared phosphorus pentoxide soluble in mineral acids must be soluble in alkaline ammonium citrate (Joulie). The product must not contain any phosphate material other than aluminium-calcium phosphate and not less than 90% of the aluminium-calcium phosphate should be able to pass through a sieve with a mesh of 0.160mm.</p>	<p><i>Potassium Oxide (K_2O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K_2O 1.1 P_2O_5 + K_2O } 1.5</p> <p>Cl 0.2</p>	<p>K_2O 0.5</p>
	<p>PK fertiliser (Phosphate ingredient: calcined phosphate only)</p>	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <p>1. Not less than 5% phosphorus pentoxide (P_2O_5);</p> <p>2. Not less than 5% potassium oxide (K_2O).</p>	<p><i>Phosphorus Pentoxide (P_2O_5)</i> Amount of phosphorus pentoxide soluble in alkaline ammonium citrate*</p> <p><i>Potassium Oxide (K_2O)</i> Amount of potassium oxide soluble in water.</p>	<p>P_2O_5 1.1</p> <p>K_2O 1.1 P_2O_5 + K_2O } 1.5</p>	<p>P_2O_5 0.5</p> <p>K_2O 0.5</p>

*As determined by the Petermann method.

SECTION B. COMPOUND FERTILISERS (Continued)

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Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in percentage by weight, except where otherwise specified).	
				5	6
1	2	3	4	5	6
4		The sum of the two nutrients must be not less than 18% by weight. The product must not contain any phosphate material other than calcined phosphate. Not less than 75% of the calcined phosphate should be able to pass through a sieve with a mesh of 0.160mm.	<p><i>Optional declarations</i></p> <p>Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	C1 0.2	
	PK fertiliser (Phosphate ingredient: soft ground rock phosphate only)	<p>Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:—</p> <ol style="list-style-type: none"> Not less than 5% phosphorus pentoxide (P_2O_5); Not less than 5% potassium oxide (K_2O). <p>The sum of the two nutrients must be not less than 18% by weight. At least 55% of the declared phosphorus pentoxide</p>	<p><i>Phosphorus Pentoxide (P_2O_5)</i></p> <p>Amount of phosphorus pentoxide soluble in mineral acids.</p> <p>Amount of phosphorus pentoxide soluble in 2% formic acid.</p> <p><i>Potassium Oxide (K_2O)</i></p> <p>Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i></p> <p>Amount of chlorine.</p>	<p>P_2O_5 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p> <p>K_2O 1.1 P_2O_5 } 1.5 + K_2O }</p> <p>C1 0.2</p>	<p>P_2O_5 0.5</p> <p>K_2O 0.5</p>

SECTION B. COMPOUND FERTILISERS (Continued)

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1	2	3	4	5	6
4		soluble in mineral acids must be soluble in 2% formic acid. The product must not contain any phosphate material other than soft ground rock phosphate. Not less than 90% of the soft ground rock phosphate should be able to pass through a sieve with a mesh of 0.063mm.	Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.		
	PK fertiliser (Phosphate ingredient: basic slag only)	Product obtained chemically or by blending, without addition of organic nutrients of animal or vegetable origin, containing by weight:— 1. Not less than 5% phosphorus pentoxide (P_2O_5);	<i>Phosphorus Pentoxide (P_2O_5)</i> Amount of phosphorus pentoxide soluble in 2% citric acid.	P_2O_5 · 1.1	P_2O_5 0.5
	PK fertiliser (Phosphate ingredient: Thomas phosphate only)	2. Not less than 5% potassium oxide (K_2O). The sum of the two nutrients must be not less than 18% by weight. The product must not contain any phosphate material other than basic slag, Thomas phosphate or Thomas slag. Not less than 75% of the basic slag, Thomas phosphate or Thomas slag should be able to pass through a sieve with a mesh of 0.160mm.	<i>Potassium Oxide (K_2O)</i> Amount of potassium oxide soluble in water. <i>Optional declaration</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.	K_2O 1.1 P_2O_5 } 1.5 + K_2O } Cl 0.2	K_2O 0.5
	PK fertiliser (Phosphate ingredient: Thomas slag only)				

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SECTION B. COMPOUND FERTILISERS (Continued)

Group 1	Name of Material 2	Meaning 3	Declarations 4	Limits of variation (absolute value in percentage by weight, except where otherwise specified) 5
5	Compound fertiliser	Products not otherwise specified in Groups 1 to 4 of Section B of this table, obtained by mixing materials which together will provide two or more of the main nutrients nitrogen (N), phosphorus pentoxide (P ₂ O ₅) and potassium oxide (K ₂ O), but excluding materials used for improving soil structure or as growing media and which contain less than 1% each of these nutrients. At least one of the nutrients must be derived from a material mentioned in the second column of Section A of the table.	<p style="text-align: center;"><i>Nitrogen (N)</i></p> <p>Amount of total nitrogen.</p> <p>Amount of ureic nitrogen save that a declaration of 10% or less need not be made.</p> <p style="text-align: center;"><i>Phosphorus Pentoxide (P₂O₅)</i></p> <p>Amount of total phosphorus pentoxide.</p> <p>Amount of phosphorus pentoxide soluble in water.</p> <p>Amount of phosphorus pentoxide insoluble in water.</p>	<p>N 0.5 (for declarations below 3.5% N)</p> <p> 1.1 (for declarations 3.5% N and above)</p> <p>As set out in paragraph 7(b) of this Schedule.</p> <p>P₂O₅ 0.5 (for declarations below 5.5% P₂O₅)</p> <p> 1.1 (for declarations 5.5% P₂O₅ and above)</p> <p>As set out in paragraph 7(a) of this Schedule</p>

SECTION B. COMPOUND FERTILISERS (Continued)

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1	2	3	4	5																		
5			<p><i>Potassium Oxide (K₂O)</i> Amount of total potassium oxide.</p>	<table> <tr> <td data-bbox="1283 232 1381 258">K₂O</td> <td data-bbox="1408 232 1453 258">0.5</td> <td data-bbox="1480 210 1632 314">(for declarations below 5.5% K₂O)</td> </tr> <tr> <td></td> <td data-bbox="1408 348 1453 374">1.1</td> <td data-bbox="1480 325 1632 430">(for declarations 5.5% K₂O and above)</td> </tr> <tr> <td data-bbox="1283 437 1381 463">N + P₂O₅</td> <td data-bbox="1408 437 1453 463">1.5</td> <td></td> </tr> <tr> <td data-bbox="1283 471 1381 497">N + K₂O</td> <td data-bbox="1408 471 1453 497">1.5</td> <td></td> </tr> <tr> <td data-bbox="1283 505 1381 530">P₂O₅ + K₂O</td> <td data-bbox="1408 527 1453 553">1.5</td> <td></td> </tr> <tr> <td data-bbox="1283 561 1381 586">N + P₂O₅ + K₂O</td> <td data-bbox="1408 583 1453 609">1.9</td> <td></td> </tr> </table>	K ₂ O	0.5	(for declarations below 5.5% K ₂ O)		1.1	(for declarations 5.5% K ₂ O and above)	N + P ₂ O ₅	1.5		N + K ₂ O	1.5		P ₂ O ₅ + K ₂ O	1.5		N + P ₂ O ₅ + K ₂ O	1.9	
K ₂ O	0.5	(for declarations below 5.5% K ₂ O)																				
	1.1	(for declarations 5.5% K ₂ O and above)																				
N + P ₂ O ₅	1.5																					
N + K ₂ O	1.5																					
P ₂ O ₅ + K ₂ O	1.5																					
N + P ₂ O ₅ + K ₂ O	1.9																					

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SECTION C. FLUID FERTILISERS

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated)
1	2	3	4	5
1(a)	Nitrogen fertiliser solution	Product obtained chemically and by dissolution in water, in a form stable at atmospheric pressure, without addition of organic nutrients of animal or vegetable origin, containing by weight not less than 15% nitrogen (N). Nitrogen to be expressed as total nitrogen or, if there is only one form, nitric nitrogen or ammoniacal nitrogen or ureic nitrogen. The maximum biuret content to be ureic N \times 0.026.	Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of: 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. <i>Optional declarations</i> Where the biuret content is less than 0.2%, the statement "low in biuret" may be made.	0.6
	Ammonium nitrate-urea fertiliser solution	Product obtained chemically and by dissolution in water, with ammonium nitrate and urea as essential ingredients, containing by weight not less than 26% nitrogen (N). Nitrogen expressed as total nitrogen, where the ureic nitrogen accounts for about half of the nitrogen present. The maximum biuret content to be 0.5%.	Amount of total nitrogen. Amount of nitric nitrogen. Amount of ammoniacal nitrogen. Amount of ureic nitrogen. <i>Optional declarations</i> Where the biuret content is less than 0.2% the statement "low in biuret" may be made.	0.6
1(b)	Aqueous ammonia	Solution containing ammonia gas dissolved in water, containing not less than 15% ammoniacal nitrogen (N).	Amount of ammoniacal nitrogen.	0.3

SECTION C. FLUID FERTILISERS (Continued)

1	2	3	4	5
1(c)	Straight nitrogenous fluid fertilisers named in accordance with Regulation 4(3)*	Any straight nitrogenous fluid fertiliser not otherwise specified in this table.	Amount of total nitrogen.	0.8
1(d)	Nitrogenous fluid fertiliser. In addition the source materials shall be indicated in parentheses in descending order of nutrient contribution	Product obtained by mixing or blending two or more of the fertilisers listed in Groups 1(a), 1(b) and 1(c) of Section C of this table.	Amount of total nitrogen. Amount of ureic nitrogen save that a declaration of 10% or less need not be made.	0.5 (for declarations up to and including 10% N) 0.8 (for declarations exceeding 10% N and up to and including 15% N) 1.1 (for declarations exceeding 15% N) As set out in paragraph 7(b) of this Schedule.

*This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement.

SECTION C. FLUID FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated)
1	2	3	4	5
1(e)	Straight phosphatic fluid fertilisers named in accordance with Regulation 4(3)*	Straight phosphatic fluid fertiliser.	Amount of total phosphorus pentoxide.	0.9
1(f)	Phosphatic fluid fertiliser. In addition the source materials shall be indicated in parentheses in descending order of nutrient contribution	Product obtained by mixing or blending two or more of the fertilisers at Group 1(e).	Amount of total phosphorus pentoxide. } Amount of phosphorus pentoxide soluble in 2% formic acid.	0.5 (for declarations up to and including 10% P ₂ O ₅) 0.8 (for declarations exceeding 10% P ₂ O ₅ and up to and including 15% P ₂ O ₅) 1.1 (for declarations exceeding 15% P ₂ O ₅) 0.8

* This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement.

SECTION C. FLUID FERTILISERS (Continued)

1	2	3	4	5
1(g)	Straight potassic fluid fertilisers named in accordance with Regulation 4(3)*	Straight potassic fluid fertiliser.	Amount of total potassium oxide.	1.0
1(h)	Potassic fluid fertiliser. In addition the source materials shall be indicated in parentheses in descending order of nutrient contribution	Product obtained by mixing or blending two or more of the fertilisers at Group 1(g).	Amount of total potassium oxide.	0.5 (for declarations up to and including 10% K ₂ O) 0.8 (for declarations exceeding 10% and up to and including 15% K ₂ O) 1.1 (for declarations exceeding 15% K ₂ O)

* This is only an indication of how the material should be named and accordingly this form of words should not be used in the statutory statement.

SECTION C. FLUID FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated) *5
1	2	3	*4	*5
2	NPK fertiliser solution	<p>Product obtained chemically and by dissolution in water, in a form stable at atmospheric pressure, without addition of organic nutrients of animal or vegetable origin, containing by weight:</p> <ol style="list-style-type: none"> 1. Not less than 2% nitrogen (N). 2. Not less than 3% phosphorus pentoxide (P₂O₅). 3. Not less than 3% potassium oxide (K₂O). <p>The sum of the three nutrients must be not less than 15% by weight.</p> <p>Maximum biuret content: Ureic N × 0.026.</p>	<p><i>Nitrogen (N)</i> Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. <p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in water.</p> <p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Where the biuret content is less than 0.2% the statement "low in biuret" may be made.</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule</p> <p>P₂O₅ 1.1</p> <p>K₂O 1.1 N + P₂O₅ + K₂O 1.9</p>

* In the case of non-EEC fertilisers, see paragraph 6 for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B.

SECTION C. FLUID FERTILISERS (Continued)

1	2	3	*4	*5
2			Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.	C1 0.2
	NPK fertiliser suspension	<p>Product in liquid form, in which the nutrients are derived from substances both in suspension in water and in solution without addition of organic nutrients of animal or vegetable origin, containing by weight:</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N). 2. Not less than 4% phosphorus pentoxide (P₂O₅). 3. Not less than 4% potassium oxide (K₂O). <p>The sum of the three nutrients must not be less than 20% by weight.</p> <p>Maximum biuret content: ureic N × 0.026.</p> <p>The fertilisers must not contain Thomas slag, aluminium calcium phosphate, calcined phosphates, partially solubilised phosphates, or natural phosphates.</p>	<p><i>Nitrogen (N)</i> Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammonical nitrogen. 3. ureic nitrogen. <p><i>Phosphorus Pentoxide (P₂O₅)</i> Where phosphorus pentoxide soluble in water is less than 2%, amount of:—</p> <ol style="list-style-type: none"> 1. Phosphorus pentoxide soluble in neutral ammonium citrate. <p>Where phosphorus pentoxide soluble in water is equal to or greater than 2% amount of:—</p> <ol style="list-style-type: none"> 1. Phosphorus pentoxide soluble in neutral ammonium citrate and in water. 2. Phosphorus pentoxide soluble in water. 	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule</p> <p>P₂O₅ 1.1</p> <p>As set out in paragraph 7(a) of this Schedule</p>

* In the case of non-EEC fertilisers, see paragraph 6 for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B.

SECTION C. FLUID FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated)
1	2	3	*4	*5
2			<p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Where the biuret content is less than 0.2% the statement "low in biuret" may be made.</p> <p>Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K₂O 1.1</p> <p>N + P₂O + K₂O } 1.9</p> <p>Cl 0.2</p>
2	NP fertiliser solution	<p>Product obtained chemically and by dissolution in water, in a form stable at atmospheric pressure, without addition of organic nutrients of animal or vegetable origin, containing by weight:</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N). 2. Not less than 5% phosphorus pentoxide (P₂O₅). 	<p><i>Nitrogen (N)</i> Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule</p>

* In the case of non-EEC fertilisers, see paragraph 6 for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B.

SECTION C. FLUID FERTILISERS (Continued)

1	2	3	*4	*5
2		<p>The sum of the two nutrients must be not less than 18% by weight.</p> <p>The maximum biuret content is ureic N $\times 0.026$</p>	<p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in water.</p> <p><i>Optional declaration</i> Where the biuret content is less than 0.2% the statement "low in biuret" may be made.</p>	<p>P₂O₅ 1.1 N + P₂O₅ } 1.5 + P₂O₅</p>
	NP fertiliser suspension	<p>Product in liquid form, in which the nutrients are derived from substances both in solution and in suspension in water, without addition of organic nutrients of animal or vegetable origin, containing by weight:</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N). 2. Not less than 5% phosphorus pentoxide (P₂O₅). <p>The sum of the two nutrients must not be less than 18% by weight.</p> <p>The maximum biuret content is ureic N $\times 0.026$.</p> <p>The fertilisers may not contain Thomas slag, aluminium calcium phosphate, calcined phosphates, partially</p>	<p><i>Nitrogen (N)</i> Amount of total nitrogen (N). Amount, where equal to or greater than 1% by weight, of:</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. <p><i>Phosphorus Pentoxide (P₂O₅)</i> Where phosphorus pentoxide soluble in water is less than 2%, amount of:—</p> <ol style="list-style-type: none"> 1. Phosphorus pentoxide soluble in neutral ammonium citrate. <p>Where phosphorus pentoxide soluble in water is equal to or</p>	<p>N 1.1</p> <p>As set out in paragraph 7 of this Schedule</p> <p>As set out in paragraph 7(a) of this Schedule</p>

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*In the case of non-EEC fertilisers, see paragraph 6(a) and 6(b) for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B.

SECTION C. FLUID FERTILISERS (Continued)

Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated) *5
1	2	3	*4	*5
2		solubilised phosphate or natural phosphates.	greater than 2%, amount of:— 1. Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate and in water. 2. Phosphorus pentoxide soluble in water. <i>Optional declarations</i> Where the biuret content is less than 0.2% the statement "low in biuret" may be made.	P ₂ O ₅ 1.1 N + P ₂ O ₅ } 1.5
	NK fertiliser solution	Product obtained chemically and by dissolution in water, in a form stable at atmospheric pressure, without addition of organic products of animal or vegetable origin, containing by weight: 1. Not less than 3% nitrogen (N). 2. Not less than 5% potassium oxide (K ₂ O).	<i>Nitrogen (N)</i> Amount of total nitrogen. Amount, where equal to or greater than 1% by weight of: 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen.	N 1.1 As set out in paragraph 7 of this Schedule

*In the case of non-EEC fertilisers, see paragraphs 6(a) and 6(b) for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B

SECTION C. FLUID FERTILISERS (Continued)

1	2	3	*4	*5
2		<p>The sum of the two nutrients must be not less than 15%. The maximum biuret content shall be ureic N \times 0.026.</p>	<p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made. Where the biuret content is less than 0.2%, the statement "low in biuret" may be made.</p>	<p>K₂O 1.1 N +K₂O } 1.5 Cl 0.2</p>
	NK fertiliser suspension	<p>Product in liquid form, in which the nutrients are derived from substances both in solution and in suspension in the water, without addition of organic nutrients of animal or vegetable origin, containing by weight:</p> <ol style="list-style-type: none"> 1. Not less than 3% nitrogen (N). 2. Not less than 5% potassium oxide (K₂O). <p>The sum of the two nutrients must not be less than 18% by weight.</p>	<p><i>Nitrogen (N)</i> Amount of total nitrogen. Amount, where equal to or greater than 1% by weight, of:</p> <ol style="list-style-type: none"> 1. nitric nitrogen. 2. ammoniacal nitrogen. 3. ureic nitrogen. 	<p>N 1.1 As set out in paragraph 7 of this Schedule</p>

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*In the case of non-EEC fertilisers, see paragraph 6(a) and 6(b) for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B.

SECTION C. FLUID FERTILISERS (Continued)

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Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated) *5
1	2	3	*4	*5
2		Maximum biuret content: Ureic N \times 0.026.	<p><i>Potassium Oxide (K₂O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2%, the statement "low in chlorine" may be made. Where the biuret content is less than 0.2%, the statement "low in biuret" may be made.</p>	<p>K₂O 1.1 N + K₂O } 1.5</p> <p>Cl 0.2</p>

Agriculture

*In the case of non-EEC fertilisers, see paragraphs 6(a) and 6(b) for provisions concerning limits of variation; the declaration of nitrogen shall be that laid down in column 4 for the corresponding class of fertiliser in Section B

PK fertiliser solution	Product obtained chemically and by dissolution in water, without addition of organic nutrients of animal or vegetable origin, containing by weight:	<p><i>Phosphorus Pentoxide (P₂O₅)</i> Amount of phosphorus pentoxide soluble in water.</p>	P ₂ O ₅ 1.1
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SECTION C. FLUID FERTILISERS (Continued)

1	2	3	4	*5
2		<p>1. Not less than 5% phosphorus pentoxide (P_2O_5).</p> <p>2. Not less than 5% potassium oxide (K_2O).</p> <p>The sum of the two nutrients must not be less than 18% by weight.</p>	<p><i>Potassium Oxide (K_2O)</i> Amount of potassium oxide soluble in water.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K_2O 1.1 P_2O_5 + K_2O } 1.5</p> <p>Cl 0.2</p>
	PK fertiliser suspension	<p>Product in liquid form, in which the nutrients are derived from substances both in solution and in suspension in water, without addition of organic nutrients of animal or vegetable origin containing by weight:</p> <p>1. Not less than 5% phosphorus pentoxide (P_2O_5).</p> <p>2. Not less than 5% potassium oxide (K_2O).</p> <p>The sum of the two nutrients must be not less than 18% by weight.</p> <p>The fertilisers must not contain Thomas slag, aluminium calcium phosphate, calcined phosphates, partially solubilised phosphates or natural phosphates.</p>	<p><i>Phosphorus Pentoxide (P_2O_5)</i> Where phosphorus pentoxide soluble in water is less than 2%, amount of:—</p> <p>1. Phosphorus pentoxide soluble in neutral ammonium citrate. Where phosphorus pentoxide soluble in water is equal to or greater than 2%, amount of:—</p> <p>1. Phosphorus pentoxide soluble in neutral ammonium citrate and in water. 2. Phosphorus pentoxide soluble in water.</p>	<p>As set out in paragraph 7(a) of this Schedule</p> <p>P_2O_5 1.1</p>

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*In the case of non-EEC fertilisers, see paragraphs 6(a) and 6(b) for provisions concerning limits of variation.

SECTION C. FLUID FERTILISERS (Continued)

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Group	Name of Material	Meaning	Declarations	Limits of variation (absolute value in % by weight, except where stated) *5
1	2	3	4	
2			<p><i>Potassium Oxide (K₂O)</i> Amount of water-soluble potassium oxide.</p> <p><i>Optional declarations</i> Amount of chlorine. Where the chlorine content is not greater than 2% the statement "low in chlorine" may be made.</p>	<p>K₂O 1.1 P₂O₅ } 1.5 + K₂O }</p> <p>C1 0.2</p>

*In the case of non-EEC fertilisers, see paragraphs 6(a) and 6(b) for provisions concerning limits of variation.

SECTION D. TRACE ELEMENTS

No. 286

<i>Group</i> 1	<i>Name of Material</i> 2	3	<i>Declarations</i> 4	<i>Limits of variation</i> 5
	Boron, cobalt, copper, iron, manganese, magnesium and molybdenum		<p>Total amount expressed as a percentage by weight when the amount present is at least 0.1 per cent by weight.</p> <p>Total amount expressed in milligrams per kilogram when the amount present is less than 0.1 per cent by weight.</p>	<p>50.0% of the amount stated (for declarations of 250 mg/kg or less)</p> <p>30.0% of the amount stated (for declarations exceeding 250 mg/kg).</p>

Agriculture

1579

**MANNER OF MARKING AND LABELLING MATERIAL AND
FASTENING OF PACKAGED MATERIAL**

(Sections 68(1), 69(1) and 74A and Regulations 2, 5 and 8)

PART I

PROVISIONS AS TO THE MANNER OF MARKING MATERIAL

1. The following markings shall be shown on the package, label or on the accompanying documents:—

- (a) in the case of material sold or offered for sale as an EEC fertiliser, the words "EEC FERTILISER" in capital letters;
- (b) the name of the material in accordance with regulation 4;
- (c) in the case of materials specified in Groups 1(a), 2(a) and 3(a) of Section A and in Sections B and C of the table in Schedule 1, the numbers indicating the nutrient content.

For materials specified in Groups 1 to 4 of the said Section B and Group 2 of Section C the numbers shall be in the order set out in the name in column 2 of the table. In the case of material in Group 5 of the said Section B these shall relate to and be in the order N, P₂O₅, K₂O; and where appropriate, shall include a zero where no nutrient is present;

- (d) save as provided in sub-paragraph (e), the declared content in respect of each nutrient, and the declared content expressed as forms of nitrogen and solubilities of phosphorus pentoxide where these are specified in column 4 of the table in Schedule 1. The declared content shall be expressed in the manner described in paragraphs 6, 7 and 8 and, in the case of materials specified in Section B and Section C, Group 2 of the table in Schedule 1, shall be expressed in the order N, P₂O₅ (P) and K₂O (K), as appropriate;
- (e) in the case of materials specified in Group 5 of Section A of the table in Schedule 1, the declared neutralising value expressed as calcium oxide (CaO);
- (f) where so indicated in column 4 of the table in Schedule 1, the declared amount of material passing through the specified sieve expressed as a percentage by weight;
- (g) except in the case of materials sold or offered for sale as EEC fertilisers—
 - (i) the content in respect of any of the substances specified in Section D of the table in Schedule 1 which have been added to a fertiliser as an ingredient in the course of manufacture or preparation for sale. No declaration will be required where such substances have been added, with or without other substances, for the sole purpose of improving the handling qualities of the material;
 - (ii) the name of any pesticide or herbicide;
- (h) the name or trade name or trade mark, and the address, of the person established within the European Economic Community responsible for marketing the material;
- (i) guaranteed weight*;

* For detailed requirements as respects guaranteed weight, see Part III of Schedule 6 to the Weights and Measures (Northern Ireland) Order 1981 (S.I. 1981/231 (N.I. 10)). In the case of fluid fertilisers delivered to the purchaser by mobile tanker the weight may be expressed as the product of the specific gravity of the fertiliser and the volume delivered.

- (j) in the case of fluid fertilisers, directions shall be given as to any special requirements as regards storage temperature, handling or treatment for the avoidance of accidents during storage or use.

2. The following particulars may be shown on the package, label or on the accompanying documents:—

- (a) any optional declaration specified in column 4 of the table in Schedule 1;
- (b) the manufacturer's own mark, the trade mark of the product and the trade description of the product;
- (c) specific directions for the storage, handling and use of the material.

3. If an indication of the nutrient content is given in whole numbers as part of the trade description of the product without the words or appropriate chemical symbols to describe the nutrient content, the figures shall relate to and be in the order N, P₂O₅, K₂O and, where appropriate, may include a zero where no nutrient is present.

4. When the markings referred to in paragraphs 2(b) and (c) are shown, they shall be clearly separated from and shall not conflict with those referred to in paragraphs 1 and 2(a). All the markings prescribed in paragraphs 1 and 2 shall be clearly separated from any other information on the packages, labels and accompanying documents.

5. Each of the markings referred to in paragraphs 1 and 2 shall be shown:—

- (a) clearly and legibly;
- (b) in English;
- (c) in a conspicuous position; and
- (d) indelibly in writing, printing or stencilling.

6. The content declared in accordance with paragraph 1(d) shall be indicated both in words and by the appropriate chemical symbol as follows:—

- (a) Nitrogen (N);
- (b) Phosphorus pentoxide (P₂O₅);
- (c) Potassium oxide (K₂O);
- (d) Magnesium oxide (MgO);
- (e) Chlorine (Cl).

7. The content expressed in terms of the elemental forms Phosphorus (P), Potassium (K) and Magnesium (Mg) shall be shown in parentheses alongside the oxide declarations referred to in paragraph 6. The following factors shall be used to convert the oxide numerical values to the elemental form:—

- (a) Phosphorus pentoxide (P₂O₅) × 0.436 = Phosphorus (P);
- (b) Potassium oxide (K₂O) × 0.83 = Potassium (K); and
- (c) Magnesium oxide (MgO) × 0.6 = Magnesium (Mg).

8. Subject to paragraph 9, the declared contents referred to in paragraphs 6 and 7 shall be expressed as a percentage of the weight of the material and shall be given as whole numbers or, where necessary, to one decimal place, except that in the case of basic slag, Thomas phosphates, Thomas slag, basic slag medium concentration and granular basic slag the declared contents and solubilities of phosphorus pentoxide may be expressed as a range of 2% by weight. The forms of nitrogen and solubilities of phosphorus pentoxide shall also be expressed as percentages by weight of the material.

9. In the case of fluid fertilisers, additional information on the fertilising components may be expressed in equivalent terms of weight versus volume (kilograms per hectolitre or grams per litre). Quantities of a fluid fertiliser shall be expressed by mass, and may also be expressed by volume.

PART II

REQUIREMENTS AS TO THE MANNER OF LABELLING MATERIAL AND FASTENING OF PACKAGED MATERIAL

1. The prescribed markings specified in paragraphs 1 and 2 of Part I shall be associated with the said material in one of the following ways:—

- (a) in the case of bulk fertilisers where the material is loose in heaps or bays, in such a manner that the markings are readily apparent and unequivocally associated with the material;
- (b) in the case of fertilisers in packages or containers, on the packages or containers, or on labels held in place by whatever system is used for closing the package or container;
- (c) in the case of fertilisers in any bulk container holding more than 100 kg, the markings may be shown on documents accompanying the materials which, when so shown, shall be kept readily available for inspection.

2. Except in the case of material sold or offered for sale as an EEC fertiliser, the label of a parcel to which paragraph (b) of subsection (2) of section 68 relates shall bear, the particulars which would, apart from that paragraph, be required to be contained in a statutory statement on the sale of that material.

3. Each package or container other than—

- (a) a bulk container of a capacity of 1.5 tonnes or more of fertiliser, or
- (b) a container of fluid fertiliser of a capacity not exceeding 10 kilograms shall be closed in such a way or by such a system that, when it is opened, the fastening, the fastening seal or the package or container itself is irreparably damaged. When such a system consists of a lead or other type of seal, the seal shall bear the name or mark of the person responsible referred to in paragraph 1(h) or Part I.

EXPLANATORY NOTE

(This note is not part of the Regulations.)

1. These Regulations consolidate and supersede the Fertilisers Regulations (Northern Ireland) 1977 and the Fertilisers (Amendment) Regulations (Northern Ireland) 1984. They implement the European Community Directives listed in paragraph 2 below, and incorporate changes in the law which are described in paragraph 5 below.

2. The directives implemented are—

Council Directive 76/116/EEC (O.J. No. L24, 30.1.76, p. 21) on the approximation of the laws of the Member States relating to fertilisers;

Council Directive 80/876/EEC (O.J. No. L250, 23.9.80, p. 7) on the approximation of the laws of the Member States to straight ammonium nitrate fertilisers of high nitrogen content;

Council Directive 88/183/EEC (O.J. No. L83, 29.3.88, p. 33) amending Directive 76/116/EEC in respect of fluid fertilisers.

3. The Regulations provide for the designation and sale as EEC fertilisers of materials meeting certain specified requirements, and apply also to materials intended for use as fertilisers which are not so designated. (Regulations 2 and 3). They prescribe names for and descriptions of such materials, (Regulations 4 and 5 and Schedule 1), and particulars and information to be given in the statutory statements required by law to be provided when such materials are sold for such use. The marking and labelling of materials held for sale are controlled by regulation 8 and Schedule 2.

4. Special provision for the marking of certain imported materials is made in regulation 9. Regulation 10 provides for the use in certain cases of a registered mark in the place of the particulars otherwise required. Regulation 11 provides for the defence of mistake or accident to any proceedings for an offence under these Regulations. The use of metric measures in the sampling of materials is specified in regulation 12.

5. New provisions in respect of fluid fertilisers (which were not previously covered by the Regulations) are to be found in regulations 4(1) and (5), 7(c), 9(c) and 10(1)(c), Section C of Schedule 1 and Part I of Schedule 2.

6. Reference to 'kilograms' in regulations 7(c) and 9(c) and paragraphs 1(c) and 3(b) of Part II of Schedule 2 replace references to 'litres' in the relevant provisions of the superseded Regulations.

7. Any person who contravenes any provision of these Regulations shall be liable on summary conviction to a fine not exceeding level 5 (£2,000) on the standard scale or to imprisonment for a term not exceeding three months, or to both.