
STATUTORY INSTRUMENTS

1995 No. 16

AGRICULTURE

The Fertilisers (Amendment) Regulations 1995

Made - - - - - *3rd January 1995*
Laid before Parliament *9th January 1995*
Coming into force - - *30th January 1995*

The Minister of Agriculture, Fisheries and Food, the Secretary of State for Scotland and the Secretary of State for Wales, acting jointly, in exercise of the powers conferred on them by sections 66(1), 68(1), (2) and (3), 69(1), (3), (6) and (7), 70(1), 74(1), 74A(1), (2) and (4) and 84 of the Agriculture Act 1970(1) and of all other powers enabling them in that behalf, after consultation in accordance with Section 84(1) of the said Act with such persons or organisations as appear to them to represent the interests concerned, and the Secretary of State, being the Minister designated(2) for the purposes of Section 2(2) of the European Communities Act 1972(3) in relation to the regulation and control of classification, packaging and labelling of dangerous substances and preparations, in exercise of the powers conferred on him by the said Section 2(2), and of all other powers enabling him in that behalf, hereby make the following Regulations:

Title, commencement and interpretation

1.—(1) These Regulations may be cited as the Fertilisers (Amendment) Regulations 1995 and shall come into force on 30th January 1995.

(2) In these Regulations “the principal Regulations” means the Fertilisers Regulations 1991(4).

Amendment of the principal Regulations

2. The principal Regulations are hereby amended in accordance with regulations 3 and 4 below.

3.—(1) After regulation 3 there shall be inserted the following regulation:

“**3A.** No person shall sell for the final use by the purchaser as a fertiliser any Ammonium nitrate as defined in column (3) of Section A of the table in Schedule 1 which, not being

(1) 1970 c. 40; Section 74A was inserted by 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. The definition of “the Ministers” in section 66(1) was amended by S.I.1978/272.

(2) S.I. 1976/897.

(3) 1972 c. 68.

(4) S.I. 1991/2197.

designated as an EEC fertiliser, contains more than 28% by weight of nitrogen, unless the material is in a container which complies with the provisions of Part II of Schedule 2.”

(2) In regulation 4—

- (a) in paragraph (1), the words “or have in possession with a view to sale” shall be deleted;
- (b) in paragraph (3), for the words “the intending purchaser” there shall be substituted the words “any intending purchaser”.

4. In the table in Schedule 1—

(a) In Group 1(a) of Section A (“STRAIGHT FERTILISERS”)—

- (i) in the provisions relating to Ammonium nitrate, in column (3) (“Meaning”) the words “is designated as an EEC fertiliser and” shall be deleted;
- (ii) after the provisions relating to the material Nitrate of lime and magnesium, there shall be inserted in columns (2) to (4) the following provisions:

“Magnesium nitrate. When marketed in the form of crystals a note “in crystallised form” may be added.	Chemically obtained product containing as its essential ingredient hexahydrated magnesium nitrate and containing not less than 10% nitric nitrogen (N) and 14% magnesium oxide (MgO).	Amount of:— nitric nitrogen; magnesium oxide soluble in water.”
--	---	---

- (iii) after the provisions relating to the material Urea, there shall be inserted in columns (2) to (4) the contents of Schedule 1 to these Regulations;

(b) in Section B (“COMPOUND FERTILISERS”)—

- (i) at the end of the provisions relating to the materials itemised in Group 1, there shall be added in columns (2) to (4) the contents of Schedule 2 to these Regulations;
- (ii) at the end of the provisions relating to the materials itemised in Group 2, there shall be added in columns (2) to (4) the contents of Schedule 3 to these Regulations; and
- (iii) at the end of the provisions relating to the materials itemised in Group 3, there shall be added in columns (2) to (4) the contents of Schedule 4 to these Regulations;

(c) in Section C (“FLUID FERTILISERS”)—

- (i) in Group 1(a), after the provisions relating to the material Calcium nitrate solution, there shall be inserted in columns (2) to (4) the following provisions:

“Magnesium nitrate solution.	Product obtained chemically and by dissolving magnesium nitrate in water and containing not less than 6% nitrogen (N) and 9% magnesium oxide (MgO). The pH should be not less than 4.	Amount of:— nitric nitrogen; magnesium oxide soluble in water.”
------------------------------	---	---

- (ii) for the provisions relating to the materials itemised in Group 2, other than the materials PK fertiliser solution and PK fertiliser suspension, there shall be substituted the contents of Schedule 5 to these Regulations;

(d) in Section D (“FERTILISERS CONTAINING BORON, COBALT, COPPER, IRON, MANGANESE, MOLYBDENUM OR ZINC AS TRACE ELEMENTS”)—

- (i) for the heading and the provisions relating to the materials itemised in Group 1, there shall be substituted the contents of Schedule 6 to these Regulations;
- (ii) above the provisions relating to the materials itemised in Group 2, there shall be added the heading “FERTILISERS CONTAINING A MIXTURE OF TRACE ELEMENTS”;
- (iii) in the provisions relating to the materials itemised in Group 2—
 - (A) in column (1), for the figure “2” there shall be substituted the figure “8”;
 - (B) in column (3), for the words “Product of two or more of the products listed in (1) above” there shall be substituted the words “Mixture of two or more of the trace elements listed in Group 1 above”;
- (e) in Section E (“FERTILISERS CONTAINING MAINLY CALCIUM, MAGNESIUM OR SULPHUR AS NUTRIENTS”)—
 - (i) for the heading there shall be substituted the heading “SECTION E: SECONDARY NUTRIENTS FERTILISERS”;
 - (ii) after the provisions relating to the material Magnesium sulphate, there shall be inserted in columns (2) to (4) the following provisions:

“Magnesium sulphate solution. The usual trade names may be added.	Product obtained by dissolution in water of magnesium sulphate of industrial origin containing not less than 5% magnesium oxide (MgO) and not less than 10% sulphur trioxide (SO ₃).	Amount of:— water-soluble magnesium oxide. <i>Optional declarations</i> Amount of water-soluble sulphur trioxide.”
--	--	---

3rd January 1995

Angela Browning
Parliamentary Secretary, Ministry of Agriculture,
Fisheries and Food

22nd December 1994

James Douglas-Hamilton
Parliamentary Under Secretary of State, Scottish
Office

Signed by authority of the Secretary of State for Wales

22nd December 1994

Gwilym Jones
Parliamentary Under Secretary of State, Welsh
Office

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

SCHEDULE 1

Regulation 4(a)(iii)

Crotonylidene diurea	Product obtained by reaction of urea with crotonaldehyde. Monomeric compound containing not less than 28% nitrogen (N), at least 25% nitrogen from the crotonylidene diurea. Maximum ureic nitrogen content: 3%	Amount of— total nitrogen; ureic nitrogen where this is at least 1% by weight; nitrogen from crotonylidene diurea
Isobutylidene diurea	Product obtained by reaction of urea with isobutyraldehyde. Monomeric compound containing not less than 28% nitrogen (N), at least 25% nitrogen from the isobutylidene diurea. Maximum ureic nitrogen content: 3%	Amount of— total nitrogen; ureic nitrogen where this is at least 1% by weight; nitrogen from isobutylidene diurea
Urea formaldehyde	Product obtained by reaction of urea with formaldehyde and containing as its essential ingredients molecules of urea formaldehyde. Polymeric compound containing not less than 36% nitrogen (N). At least 60% of the declared total nitrogen content must be soluble in hot water. At least 31% N from urea formaldehyde and a maximum ureic nitrogen content of 5%	Amount of— total nitrogen; ureic nitrogen where this is at least 1% by weight; nitrogen from urea formaldehyde that is soluble in cold water; nitrogen from urea formaldehyde that is soluble only in hot water
Nitrogenous fertiliser containing crotonylidene diurea	Product obtained chemically containing crotonylidene diurea and a straight nitrogen fertiliser [Group 1(a) of Section A of Schedule 1 of The Fertilisers Regulations 1991(5) excluding calcium cyanamide, nitrogenous calcium cyanamide, ammonium nitrate and calcium ammonium nitrate] containing not less than 18% nitrogen (N). At least 3%	Amount of— total nitrogen; for each form amounting to at least 1%: nitric nitrogen ammoniacal nitrogen ureic nitrogen; nitrogen from crotonylidene diurea

“(1) Technical information as complete as possible must be provided with each package or bulk consignment by the person responsible for marketing. This information must in particular enable the user to determine the rates and timing of application in relation to the crop being grown.

(5) S.I. 1991/2197.

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

	N in ammoniacal and/or nitric and/or ureic form. At least $\frac{1}{3}$ of the declared total nitrogen content must be derived from crotonylidene diurea. Maximum biuret content: (ureic N + crotonylidene diurea N) \times 0.026	
Nitrogenous fertiliser containing isobutylidene diurea	Product obtained chemically containing isobutylidene diurea and a straight nitrogen fertiliser [Group 1(a) of Section A of Schedule 1 of The Fertilisers Regulations 1991(6) excluding calcium cyanamide, nitrogenous calcium cyanamide, ammonium nitrate and calcium ammonium nitrate], containing not less than 18% nitrogen (N). At least 3% N in ammoniacal and/or nitric and/or ureic form. At least $\frac{1}{3}$ of the declared total nitrogen content must be derived from isobutylidene diurea. Maximum biuret content: (ureic N + isobutylidene diurea N) \times 0.026	Amount of— total nitrogen; for each form amounting to at least 1%: nitric nitrogen ammoniacal nitrogen ureic nitrogen; nitrogen from isobutylidene diurea
Nitrogenous fertiliser containing urea formaldehyde	Product obtained chemically containing urea formaldehyde and a straight nitrogenous fertiliser [Group 1(a) of Section A of Schedule 1 of The Fertilisers Regulations 1991(6) excluding calcium cyanamide, nitrogenous calcium cyanamide, ammonium nitrate and calcium ammonium nitrate], containing not less than 18% nitrogen (N). At least 3% N in ammoniacal and/or nitric and/or ureic form. At least $\frac{1}{3}$ of the declared total nitrogen content must be derived from urea	Amount of— For each form amounting to at least 1%: nitric nitrogen ammoniacal nitrogen ureic nitrogen; amount of:— nitrogen from urea formaldehyde; nitrogen from urea formaldehyde that is soluble in cold water;

“(1) Technical information as complete as possible must be provided with each package or bulk consignment by the person responsible for marketing. This information must in particular enable the user to determine the rates and timing of application in relation to the crop being grown.

(6) S.I. 1991/2197.
(6) S.I. 1991/2197.

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

	formaldehyde. The nitrogen from urea formaldehyde must contain $\frac{1}{3}$ nitrogen soluble in hot water. Maximum biuret content: (ureic N + urea formaldehyde N) \times 0.026	nitrogen from urea formaldehyde that is soluble only in hot water
Ammonium sulphate with dicyandiamide (nitrification inhibitor)	Chemically obtained product containing ammonium sulphate and dicyandiamide and containing not less than 20% nitrogen (N). The minimum ammoniacal nitrogen content should be 18% and the minimum content from dicyandiamide should be 1.5%	Amount of— total nitrogen; ammoniacal nitrogen; nitrogen from dicyandiamide. Technical information ⁽¹⁾
Ammonium sulphonitrate with dicyandiamide (nitrification inhibitor)	Chemically obtained product containing ammonium sulphonitrate and dicyandiamide and containing not less than 24% nitrogen (N). The minimum nitric nitrogen content should be 3% and the maximum content from dicyandiamide should be 1.5%	Amount of— total nitrogen; nitric nitrogen; ammoniacal nitrogen; nitrogen from dicyandiamide. Technical information ⁽¹⁾

⁽¹⁾ Technical information as complete as possible must be provided with each package or bulk consignment by the person responsible for marketing. This information must in particular enable the user to determine the rates and timing of application in relation to the crop being grown.

SCHEDULE 2

Regulation 4(b)(i)

“NPK fertilisers containing crotonylidene diurea or isobutylidene diurea or urea formaldehyde (as appropriate)	Product obtained chemically without addition of organic nutrients of animal or vegetable origin and containing crotonylidene diurea or isobutylidene diurea or urea formaldehyde.	<i>Nitrogen (N)</i>
	Containing by weight: <ol style="list-style-type: none"> 1. not less than 5% nitrogen (N) 2. not less than 5% phosphorus pentoxide (P₂O₅) 3. not less than 5% potassium oxide (K₂O). 	Amount of:— total nitrogen; amount where equal to or greater than 1% by weight of: <ol style="list-style-type: none"> 1. nitric nitrogen 2. ammoniacal nitrogen 3. ureic nitrogen; nitrogen, where appropriate, from

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

The sum of the three nutrients must not be less than 20%.

At least 25% of the declared content of total nitrogen must derive from crotonylidene diurea, or isobutylidene diurea or urea formaldehyde.

At least 60% of the declared nitrogen content from urea formaldehyde must be soluble in hot water.

The product must not contain Thomas slag, calcined phosphate, aluminium-calcium phosphate, partially solubilised natural phosphate or natural phosphate.

The P_2O_5 content soluble only in mineral acids must not exceed 2%

1. crotonylidene diurea or

2. isobutylidene diurea or

3. urea formaldehyde; nitrogen from urea formaldehyde that is only soluble in hot water; nitrogen from urea formaldehyde that is soluble in cold water

Phosphorus Pentoxide (P_2O_5)

Where phosphorus pentoxide soluble in water is less than 2%, amount of:—

1. Phosphorus pentoxide soluble in neutral ammonium citrate

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

Potassium oxide (K_2O)

Amount of potassium soluble in water

Optional declarations

Amount of chlorine.

Where the chlorine content is not greater than 2% the statement ‘low in chlorine’ may be made”

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

SCHEDULE 3

Regulation 4(b)(ii)

<p>“NP fertilisers containing crotonylidene diurea or isobutylidene diurea or urea formaldehyde (as appropriate)</p>	<p>Product obtained chemically without addition of organic nutrients of animal or vegetable origin and containing crotonylidene diurea or isobutylidene diurea or urea formaldehyde.</p>	<p>Amount of— total nitrogen; amount where equal to or greater than 1% by weight of: —</p>
	<p>Containing by weight:—</p>	<p>1. nitric nitrogen</p>
	<p>1. not less than 5% nitrogen (N)</p>	<p>2. ammoniacal nitrogen</p>
	<p>2. not less than 5% phosphorus pentoxide (P₂O₅)</p>	<p>3. ureic nitrogen; nitrogen, where appropriate, from</p>
	<p>The sum of the two nutrients must be not less than 18% by weight.</p>	<p>1. crotonylidene diurea or</p>
	<p>At least 25% of the declared content of total nitrogen must derive from crotonylidene diurea, or isobutylidene diurea or urea formaldehyde.</p>	<p>2. isobutylidene diurea or</p>
	<p>At least 60% of the declared nitrogen content from urea formaldehyde must be soluble in hot water.</p>	<p>3. urea formaldehyde; nitrogen from urea formaldehyde that is soluble only in hot water; nitrogen from urea formaldehyde that is soluble in cold water</p>
	<p>The product must not contain Thomas slag, calcined phosphate, aluminium-calcium phosphate, partially solubilised natural phosphate or natural phosphate.</p>	<p><i>Phosphorus Pentoxide (P₂O₅)</i></p>
	<p>The P₂O₅ content soluble only in mineral acids must not exceed 2%</p>	<p>Where phosphorus pentoxide soluble in water is less than 2%, amount of:—</p>
		<p>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:—</p>
		<p>1. Phosphorus pentoxide soluble in neutral ammonium citrate and in water</p>

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

2. Phosphorus pentoxide soluble in water”

SCHEDULE 4

Regulation 4(b)(iii)

“NK fertilisers containing crotonylidene diurea or isobutylidene diurea or urea formaldehyde (as appropriate)

Product obtained chemically without addition of organic nutrients of animal or vegetable origin and containing crotonylidene diurea or isobutylidene diurea or urea formaldehyde.

Containing by weight:—

1. not less than 5% nitrogen (N)

2. not less than 5% potassium oxide (K₂O)

The sum of the two nutrients must be not less than 18% by weight.

At least 25% of the declared content of total nitrogen must derive from crotonylidene diurea, or isobutylidene diurea or urea formaldehyde.

At least 60% of the declared nitrogen content from urea formaldehyde must be soluble in hot water

Nitrogen (N)

Amount of:—

total nitrogen;

amount where equal to or greater than 1% weight of:—

1. nitric nitrogen

2. ammoniacal nitrogen

3. ureic nitrogen;

nitrogen, where appropriate, from

1. crotonylidene diurea or

2. isobutylidene diurea or

3. urea formaldehyde;

nitrogen from urea formaldehyde that is soluble only in hot water;

nitrogen from urea formaldehyde this is soluble in cold water.

Potassium Oxide (K₂O)

Potassium oxide soluble in water. The indication ‘low in chlorine’ is linked to a maximum content of 2% chlorine (Cl). Chlorine content may be declared”

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

SCHEDULE 5

Regulation 4(c)(ii)

“2.	NPK 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:	Nitrogen (N)	N 1.1	N 0.5
			<p>EEC Other Fertiliser</p> <hr/> <p>EEC fertiliser</p>	As set out in paragraph 7 of this Schedule	
			Amount of:—	Amount of:—	
			total nitrogen	total nitrogen	
			Amount where equal to or greater than 1% by weight of:—		
		1. Not less than 2% nitrogen (N)			
		2. Not less than 3% phosphorus pentoxide (P ₂ O ₅)	<p>Amount of nitric nitrogen</p> <p>2. ammoniacal ureic nitrogen, or ureic nitrogen</p> <p>3. ureic nitrogen</p>		
		3. Not less than 3% potassium oxide (K ₂ O)	<p>4. cyanamide</p> <p>10%</p>		
		The sum of the three nutrients must be not less than 15% by weight		or less need not be made	
		Maximum biuret content:			

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

	N × 0.026			
		<i>Phosphorus Pentoxide</i> (P ₂ O ₅)	P ₂ O ₅ 1.1	P ₂ O ₅ 0.5
		Amount of phosphorus pentoxide soluble in water		
		<i>Potassium Oxide</i> (K ₂ O)	K ₂ O 1.1	K ₂ O 0.5
		Amount of potassium oxide soluble in water	N + P ₂ O ₅ + K ₂ O 1.9	
		<i>Optional declarations</i>	Cl 0.2	
		Where the biuret content is less than 0.2% the statement “low in biuret” may be made.		
		Amount of chlorine.		
		Where the chlorine content is not greater than 2% the statement “low in chlorine” may be made		
NPK fertiliser suspension	Product in fluid form, in which the nutrients are derived from substances both in suspension in water and in solution without addition	<i>Nitrogen</i> (N)	N 1.1	N 0.5
		<i>EEC Fertiliser</i> <i>Other than EEC fertiliser</i>	As set out in paragraph 7 of this Schedule	
		Amount of:—	Amount of:—	

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<p>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 4% phosphorus pentoxide (P₂O₅)</p> <p>3. not less than 4% potassium oxide (K₂O)</p> <p>The sum of the three nutrients must not be less than 20% by weight</p> <p>Maximum biuret content: N × 0.026</p> <p>The fertiliser must not contain Thomas slag, aluminium-calcium phosphate, calcined phosphates, partially</p>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">EEC Fertiliser</td> <td style="text-align: center;">Other than EEC fertiliser</td> </tr> <tr> <td style="text-align: center;">total nitrogen</td> <td style="text-align: center;">total nitrogen</td> </tr> <tr> <td style="text-align: center;">Amount</td> <td style="text-align: center;">Amount</td> </tr> <tr> <td style="text-align: center;">where equal to or greater than 1%</td> <td style="text-align: center;">where equal to or greater than 1%</td> </tr> <tr> <td style="text-align: center;">by weight of:—</td> <td style="text-align: center;">by weight of:—</td> </tr> <tr> <td style="text-align: center;">Ammoniacal nitrogen</td> <td style="text-align: center;">Ammoniacal nitrogen, ureic nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen</td> </tr> <tr> <td style="text-align: center;">2. ammoniacal nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen</td> <td style="text-align: center;">2. ammoniacal nitrogen, ureic nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen</td> </tr> <tr> <td style="text-align: center;">18%</td> <td style="text-align: center;">18%</td> </tr> <tr> <td style="text-align: center;">or less need not be made</td> <td style="text-align: center;">or less need not be made</td> </tr> </table>	EEC Fertiliser	Other than EEC fertiliser	total nitrogen	total nitrogen	Amount	Amount	where equal to or greater than 1%	where equal to or greater than 1%	by weight of:—	by weight of:—	Ammoniacal nitrogen	Ammoniacal nitrogen, ureic nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen	2. ammoniacal nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen	2. ammoniacal nitrogen, ureic nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen	18%	18%	or less need not be made	or less need not be made
EEC Fertiliser	Other than EEC fertiliser																		
total nitrogen	total nitrogen																		
Amount	Amount																		
where equal to or greater than 1%	where equal to or greater than 1%																		
by weight of:—	by weight of:—																		
Ammoniacal nitrogen	Ammoniacal nitrogen, ureic nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen																		
2. ammoniacal nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen	2. ammoniacal nitrogen, ureic nitrogen, ureic nitrogen, nitrate nitrogen, cyanamide of nitrogen																		
18%	18%																		
or less need not be made	or less need not be made																		

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

solubilised
phosphates,
or
natural
phosphates.

As set out
in paragraph
7(a) of this
Schedule

P₂O₅ 0.5

Where
phosphorous
pentoxide
soluble in
water is less
than 2%,
amount of:—

P₂O₅ 1.1

1. Phosphorus
pentoxide
soluble
in neutral
ammonium
citrate

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

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

		<p><i>Potassium Oxide</i> K₂O 1.1 K₂O 0.5 <i>(K₂O)</i> N + P₂O₅ + K₂O 1.9</p>
		<p>Amount of potassium oxide soluble in water</p>
		<p><i>Optional declarations</i> C1 0.2</p>
		<p>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>
NP 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:	<p style="text-align: center;"><i>Nitrogen (N)</i> N 1.1 N 0.5</p> <hr/> <p style="text-align: center;"><i>EEC Fertiliser</i> <i>Other than EEC fertiliser</i></p> <hr/> <p style="text-align: center;">Amount of:— Amount of:—</p> <p style="text-align: center;">total nitrogen total nitrogen</p> <p style="text-align: center;">Amount where equal to or greater than 1% by</p>
	<p>1. not less than 3%</p>	<p>As set out in paragraph 7 of this Schedule</p>

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

nitrogen
(N) *EEC Other
Fertiliser*

2. not
less than
5% weight
phosphorus
of:—
pentoxide
(P₂O₅) *Ammoniacal
nitrogen*

The
sum of
the two
nutrients
must
not be
less than
18% by
weight
The
maximum
biuret
content
is ureic
N ×
0.026

*2. ammoniacal
ureic
nitrogen,
3. ureic
nitrogen
4. cyanamide
declaration
of
nitrogen
10%
or
less
need
not
be
made*

*Phosphorus P₂O₅ 1.1 P₂O₅ 0.5
Pentoxide
(P₂O₅) N + P₂O₅ 1.5*

Amount of
phosphorus
pentoxide
soluble in
water

*Optional
declaration*

Where the
biuret content
is less than
0.2% the
statement “low
in biuret” may
be made

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

NP fertiliser suspension	Product in fluid 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:	<i>Nitrogen (N)</i>	N 1.1	N 0.5
		<u><i>EEC Fertiliser</i></u> <i>Other than EEC fertiliser</i>	As set out in paragraph 7 of this Schedule	
		Amount of:—	Amount of:—	
		total nitrogen	total nitrogen	
		Amount where equal to or greater than 1% by weight of:—		
	1. not less than 3% nitrogen (N)			
	2. not less than 5% phosphorus pentoxide (P ₂ O ₅)	<u><i>Ammoniacal nitrogen</i></u> <i>ureic nitrogen,</i> <i>ureic nitrogen</i>		
	The sum of the two nutrients must not be less than 18% by weight	<i>3. ureic nitrogen</i> <u><i>nitrogen</i></u> <i>4. cyanamide</i>		
	The maximum biuret content is ureic N × 0.026	10% or less		
	The fertiliser may not contain Thomas	need not be made		

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

slaag,
aluminium
calcium
phosphate,
calcined
phosphate,
partially
solubilised
phosphate
or
natural
phosphates

As set out in
paragraph 7 of
this Schedule
Phosphorus pentoxide
(P_2O_5)

Where
phosphorus
pentoxide
soluble in
water is less
than 2%,
amount of:—

1. Phosphorus
pentoxide
soluble
in neutral
ammonium
citrate

Where
phosphorus
pentoxide
soluble in
water is equal
to or greater
than 2%
amount of:

1. Phosphorus pentoxide
(P_2O_5)
soluble
in neutral
ammonium
citrate
and in
water

Phosphorus pentoxide 1
 P_2O_5 0.5

2. Phosphorus
pentoxide
soluble
in water

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

N + P₂O₅ 1.5

Optional Declaration

Where biuret content is less than 0.2% the statement “low in biuret” may be made

NK Fertiliser solution	Product obtained chemically and by dissolution in water, in a form stable at atmospheric pressure, without addition of organic products on animal or vegetable origin, containing by weight:	<p style="text-align: center;"><i>Nitrogen (N)</i></p> <hr/> <p style="text-align: center;"><i>EEC Fertiliser</i> <i>Other than EEC fertiliser</i></p> <hr/> <p style="text-align: center;">Amount of:— Amount of:—</p> <p style="text-align: center;">total nitrogen total nitrogen</p> <p style="text-align: center;">Amount where equal to or greater than 1% by weight of:—</p> <p style="text-align: center;">1. not less than 3% nitrogen (N)</p> <p style="text-align: center;">2. not less than 5% potassium oxide (K₂O)</p> <p style="text-align: center;">3. ureic nitrogen, 3% ureic nitrogen</p> <p style="text-align: center;">4. cyanamide nitrogen</p> <p style="text-align: center;">The sum of the two nutrients must not be less than 15%</p> <p style="text-align: center;">The maximum</p>	N 1.1	N 0.5
------------------------	--	---	-------	-------

As set out in paragraph 7 of this Schedule

Amount of:—

1. ammoniacal ureic nitrogen, 2% ammoniacal ureic nitrogen, 3% ureic nitrogen

2. ammoniacal ureic nitrogen, 2% ammoniacal ureic nitrogen, 3% ureic nitrogen

3. ureic nitrogen, 3% ureic nitrogen

4. cyanamide nitrogen

The sum of the two nutrients must not be less than 15%

The maximum

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

biuret
content
shall be
ureic N
× 0.026

Potassium Oxide K₂O 1.1 K₂O 0.5
(K₂O) N + K₂O 1.5

Amount of
potassium
oxide soluble
in water

Optional declarations Cl 0.2

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

NK fertiliser
suspension

Product in
fluid 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

Nitrogen (N) N 1.1 N 0.5
EEC Fertiliser As set out in
Other Fertiliser paragraph 7 of
EEC fertiliser this Schedule

Amount of:— Amount of:—
total nitrogen total nitrogen
Amount where equal

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<p>origin, containing by weight:</p> <p>1. not less than 3% nitrogen (N)</p> <p>2. not less than 5% potassium oxide (K₂O)</p> <p>The sum of the two nutrients must not be less than 18% by weight</p> <p>The maximum biuret content shall be ureic N × 0.026</p>	<p>EEC Fertiliser</p> <p>to or greater than 1% by weight of:—</p> <p>Ammoniacal nitrogen</p> <p>2. ammoniacal ureic nitrogen, 3. ureic nitrogen 4. cyanamide of nitrogen 10%</p> <p>or less need not be made</p>	<p>Other than EEC fertiliser</p>
	<p>Potassium Oxide (K₂O)</p>	<p>K₂O 0.5 N + K₂O 1.5</p>
	<p>Amount of potassium oxide soluble in water</p>	<p>Optional CI 0.2” declarations</p>
	<p>Amount of chlorine</p>	
	<p>Where the chlorine content is not greater than 2%, the statement “low</p>	

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

in chlorine”
may be made

Where the
biuret content
is less than
0.2%, the
statement “low
in biuret” may
be made

SCHEDULE 6

Regulation 4(d)(i)

“SECTION D:

TRACE ELEMENT FERTILISERS

Explanatory note: The following notes are applicable to the whole of Section D

Note 1: A chelating agent may be designated by means of its initials as set out in Table 2 to Schedule 2

Note 2: If the product leaves not solid residue after being dissolved in water it may be described as “for dissolution”

Note 3: Where a trace element is present in a chelated form, the pH range guaranteeing acceptable stability of the chelated fraction shall be stated.

FERTILISERS CONTAINING ONE TRACE ELEMENT ONLY

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
1 BORON				
1a	Boric acid The usual trade names may be added	Product obtained by the action of an acid on a borate and containing not less than 14% water-soluble boron (B)	Amount of:— boron soluble in water	0.4
1b	Sodium borate The usual trade names may be added	Chemically obtained product containing as its essential component sodium borate	Amount of:— boron soluble in water	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
		and containing not less than 10% water-soluble boron (B)		
1c	Calcium borate The usual trade names may be added	Product obtained from colemanite or pandermite containing as its essential ingredient calcium borates and not less than 7% total boron (B)	Amount of:— total boron	0.4
		Not less than 98% of the particulars should be able to pass through a 0.063mm sieve		
1d	Boron ethanol amine	Product obtained by reacting a boric acid with an ethanol amine containing not less than 8% water soluble boron(B)	Amount of:— boron soluble in water	0.4
1e	Borated fertiliser in solution The designation must include the names of the constituents present	Product obtained by dissolving types 1a and/ or 1b and/or 1d in water and containing not less than 2% water-soluble boron (B)	Amount of:— boron soluble in water	0.4
1f	Borated fertiliser in suspension The designation must include the names of	Product obtained by suspending types 1a and/ or 1b and/or 1d in water and containing not	Amount of:— boron soluble in water	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
	the constituents present	less than 2% boron (B)		
2 COBALT				
2a	Cobalt salt The designation must contain the name of the mineral anion	Chemically obtained product containing a mineral salt of cobalt as its essential ingredient and containing not less than 19% water-soluble cobalt (Co)	Amount of:— cobalt soluble in water	0.4
2b	Cobalt chelate The designation must contain the name of the chelating agent	Water-soluble product obtained by combining cobalt chemically with a chelating agent and containing not less than 2% water-soluble cobalt (Co), at least 80% of the declared value of which has been chelated	Amount of:— cobalt soluble in water; chelated cobalt	0.4 0.4
2c	Cobalt fertiliser solution The designation must include the name(s) of the mineral anion(s) and the name of any chelating agent if present	Product obtained by dissolving types 2a and/or one of the type 2b in water and containing not less than 2% water-soluble cobalt	Amount of:— cobalt soluble in water; chelated cobalt if present	0.4 0.4
3 COPPER				
3a	Copper salt	Chemically obtained product containing a	Amount of:—	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
	The designation must contain the name of the mineral anion	mineral salt of copper as its essential ingredient and containing not less than 20% water-soluble copper (Cu)	copper soluble in water	
3b	Copper oxide	Chemically obtained product containing copper oxide as its essential ingredient of which at least 98% will pass through a 0.063mm sieve and containing not less than 70% copper	Amount of:— total copper	0.4
3c	Copper hydroxide	Chemically obtained product containing copper hydroxide as its essential ingredient of which at least 98% will pass through a 0.063mm sieve and containing not less than 45% copper	Amount of:— total copper	0.4
3d	Copper chelate	Water-soluble product obtained by combining copper chemically with a chelating agent and containing not less than 9% water-soluble copper (Cu), at	Amount of:— copper soluble in water; chelated copper	0.4 0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
		least 80% of the declared value of which has been chelated		
3e	Copper based fertiliser The designation must include the name(s) of the mineral anion(s) and the name of any chelating agent if present	Product obtained by mixing types 3a and/or 3b and/or 3c and/or a single one of type 3d and, if required, filler that is neither nutrient nor toxic and containing not less than 5% total copper	Amount of:— total copper; copper soluble in water if this accounts for at least 25% of the total copper; chelated copper if present	0.4
3f	Copper fertiliser solution The designation must include the name(s) of the mineral anion(s) and the name of any chelating agent if present	Product obtained by dissolving types 3a and/or 3d in water and containing not less than 3% water-soluble copper	Amount of:— copper soluble in water; chelated copper if present	0.4
3g	Copper oxychloride	Chemically obtained product containing copper oxychloride [Cu ₂ Cl(OH) ₃] as an essential ingredient of which at least 98% will pass through a 0.063mm sieve and containing not less than 50% total copper (Cu)	Amount of:— total copper	0.4
3h	Copper oxychloride suspension	Product obtained by suspension of type 3g and	Amount of:— total copper	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
		containing not less than 17% total copper (Cu)		
4 IRON				
4a	Iron salt The designation must contain the name of the mineral anion	Chemically obtained product containing a mineral salt of iron as its essential ingredient and containing not less than 12% water-soluble iron (Fe)	Amount of:— iron soluble in water	0.4
4b	Iron chelate The designation must contain the name of the chelating agent	Water-soluble product obtained by combining iron chemically with a chelating agent and containing not less than 5% water-soluble iron (Fe), at least 80% of the declared value of which has been chelated	Amount of:— iron soluble in water; chelated iron	0.4 0.4
4c	Iron fertiliser solution The designation must include the name(s) of the mineral anion(s) and the name of any chelating agent if present	Product obtained by dissolving types 4a and/or one of the type 4b in water and containing not less than 2% water-soluble iron	Amount of:— iron soluble in water; chelated iron if present	0.4 0.4
5 MANGANESE				
5a	Manganese salt	Chemically obtained product containing a	Amount of:—	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
	The designation must contain the name of the mineral anion	mineral salt of manganese (Mn II) as its essential ingredient and containing not less than 17% water-soluble manganese	manganese soluble in water	
5b	Manganese chelate The designation must contain the name of the chelating agent	Water-soluble product obtained by combining manganese chemically with a chelating agent and containing not less 5% water-soluble manganese (Mn) at least 80% of the declared value of which has been chelated	Amount of:— manganese soluble in water; chelated manganese	0.4 0.4
5c	Manganese oxide	Chemically obtained product containing manganese oxides as its essential ingredient of which at least 80% will pass through a 0.063mm sieve and containing not less 40% manganese (Mn)	Amount of:— total manganese (Mn)	0.4
5d	Manganese based fertiliser The designation must include the name of the manganese components	Product obtained by mixing types 5a and 5c containing not less than 17% total manganese (Mn)	Amount of:— total manganese; manganese soluble in water if this accounts for at least 25%	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
			of the total manganese	
5e	Manganese based fertiliser solution The designation must include the name(s) of the mineral anion(s) and the name of any chelating agent if present	Product obtained by dissolving types 5a and/ or one of type 5b in water and containing not less than 3% water-soluble manganese (Mn)	Amount of:— manganese soluble in water; chelated manganese if present	0.4 0.4
6	MOLYBDENUM			
6a	Sodium molybdate	Chemically obtained product containing sodium molybdate as its main ingredient and containing not less than 35% water-soluble molybdenum (Mo)	Amount of:— molybdenum soluble in water	0.4
6b	Ammonium molybdate	Chemically obtained product containing ammonium molybdate as its main ingredient and containing not less than 50% water-soluble molybdenum (Mo)	Amount of:— molybdenum soluble in water	0.4
6c	Molybednum based fertiliser The designation must include the names of the	Product obtained by mixing types 6a and 6b containing not less than 35% total	Amount of:— molybednum soluble in water	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
	molybdenum components	water-soluble molybdenum (Mo)		
6d	Molybdenum based fertiliser solution The designation must include the name(s) of the molybdenum component(s)	Product obtained by dissolving types 6a and/or one of the type 6b in water and containing not less 3% water-soluble molybdenum (Mo)	Amount of:— molybdenum soluble in water	0.4
7 ZINC				
7a	Zinc salt The designation must contain the name of the mineral anion	Chemically obtained product containing a mineral salt of zinc as its essential ingredient and containing not less than 15% water-soluble zinc (Zn)	Amount of:— zinc soluble in water	0.4
7b	Zinc chelate The designation must contain the name of the chelating agent	Water-soluble product obtained by combining zinc chemically with a chelating agent and containing not less than 5% water-soluble zinc (Zn) at least 80% of the declared value of which has been chelated	Amount of:— zinc soluble in water; Chelated zinc	0.4
7c	Zinc oxide	Chemically obtained product containing	Amount of:— total zinc	0.4

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Group</i>	<i>Name of Material</i>	<i>Meaning</i>	<i>Declaration</i>	<i>Limits of variation (absolute value in percentage by weight, except where otherwise specified)</i>
(1)	(2)	(3)	(4)	(5)
		zinc oxide as its essential ingredient of which at least 80% will pass through a 0.063mm sieve and containing not less than 70% zinc (Zn)		
7d	Zinc based fertiliser The designation must include the name of the zinc components	Product obtained by mixing types 7a and 7c containing not less than 30% total zinc (Zn)	Amount of:— total zinc; zinc soluble in water if this accounts for at least 25% of the total zinc	0.4
7e	Zinc fertiliser solution The designation must include the name(s) of the mineral anion(s) and the name of any chelating agent if present	Product obtained by dissolving types 7a and/ or one of type 7b in water and containing not less than 3% water-soluble zinc (Zn)	Amount of:— zinc soluble in water; Chelated zinc if present	0.4 0.4”

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations amend the Fertilisers Regulations 1991 (“the principal Regulations”) and implement Commission Directive [93/69/EEC](#) (OJNo. L185, 28.7.93, p. 30) adapting to technical progress Council Directive [76/116/EEC](#) on the approximation of the laws of the Member States relating to fertilisers.

The Regulations amend Schedule 1 to the principal Regulations, which relates to prescribed descriptions of material, meanings of names, particulars and information to be contained in the statutory statement and limits of variation, as regards fertilisers specified in the Table to that Schedule by—

- (a) specifying additional fertilisers which may, in accordance with Commission Directive 93/69, be designated as “EEC fertilisers” (regulation 4(a)(ii) and (iii), (b), (c)(i), (d)(i) and (e)(ii) and Schedules 1 to 4 and 6);
- (b) making minor drafting and textual amendments (regulation 4(d)(ii) and (iii) and (e)(i)); and
- (c) adding explanatory notes in Section D of that Schedule (regulation 4(d)(i)).

Regulation 3(1) adds a provision to the principal Regulations prohibiting the sale, in specified circumstances, of Ammonium nitrate containing more than 28% by weight of nitrogen, as a fertiliser not designated as an EEC fertiliser, unless certain labelling and packaging requirements are met.

Regulation 3(2) makes minor amendments to regulation 4 of the principal Regulations. Regulation 4(c)(ii) replaces part of Group 2 of Section C of Schedule 1 of the principal Regulations with the contents of Schedule 5, in order to improve presentation.