

1993 No. 372

SEEDS

**Seed Potatoes (Amendment) Regulations
(Northern Ireland) 1993**

Made 31st August 1993

Coming into operation 27th September 1993

The Department of Agriculture, in exercise of the powers conferred on it by sections 1(a), 2 and 12(1) of the Seeds Act (Northern Ireland) 1965(b) and of every other power enabling it in that behalf, after consultation with representatives of such interests as appear to it to be concerned, hereby makes the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Seed Potatoes (Amendment) Regulations (Northern Ireland) 1993 and shall come into operation on 27th September 1993.

Amendment of Seed Potatoes Regulations (Northern Ireland) 1981

2. For Schedule 2 to the Seed Potatoes Regulations (Northern Ireland) 1981(c) there shall be substituted the Schedule set out in the Schedule to these Regulations.

Sealed with the Official Seal of the Department of Agriculture for Northern Ireland on 31st August 1993.

(L.S.)

I. C. Henderson

Assistant Secretary

(a) As amended by S.R. & O. (N.I.) 1972 No. 351 Art. 3 and Sch. 3

(b) 1965 c. 22 (N.I.)

(c) S.R. 1981 No. 243 as amended by S.R. 1983 No. 244, S.R. 1985 No. 2 and S.R. 1991 No. 397

"SCHEDULE 2 Regulation 2(1), 5 & 13(3)

Classification of Basic Seed Potatoes

1. When in the course of certification of any seed potatoes produced in Northern Ireland as basic seed potatoes, an authorised officer is satisfied that, in the case of those potatoes, the requirements set out in column 2 of paragraph 2 in relation to those potatoes have been met and the tolerances, if any, set out in column 3 have not been exceeded, the Department shall classify the potatoes in question into the appropriate class set out in column 1. The Department shall state in the certificate the class into which such potatoes have been classified. The classes listed in column 1 of paragraph 2 are arranged in descending order of quality.

2. <i>Column 1</i> <i>Class</i>	<i>Column 2</i> <i>Requirements</i>	<i>Column 3</i> <i>Tolerances</i>
VTSC SEED VTSC 1	<p>The seed potatoes shall:</p> <ul style="list-style-type: none"> (a) be grown in a crop planted with tubers derived from pathogen tested mother tubers using micro-propagation techniques with all selections, testings and propagation carried out under the supervision of an authorised officer; (b) be free from visible signs of leaf roll, mild mosaic, severe mosaic and blackleg; (c) be found on laboratory examination of a sample of leaves to be free from latent infection by mosaic viruses; (d) be free from rogues and recognisable variations and ground keepers; (e) be grown and entered for classification by a person whose facilities, planting arrangements and manner of keeping appropriate records in relation to the production of seed potatoes are of a sufficiently high standard to enable that person to produce seed potatoes which will meet the requirements of the classes VTSC 1 and VTSC 2; (f) be sufficiently isolated from potato crops below the standard of classes VTSC 1 and VTSC 2 in order to prevent the transmission of disease from such crops; and (g) have had the foliage of the plants destroyed by the date notified to the owner of the crop or his agent by an authorised officer. 	Nil.

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2. *Column 1*
Class

Column 2
Requirements

Column 3
Tolerances

VTSC 2

The requirements shall be the same as for class VTSC 1 except that the seed potatoes shall be derived from a stock which was classified as class VTSC 1 in the year preceding the planting of the crop.

Nil.

SUPER ELITE SEED
(SE)

SE 1

The seed potatoes shall:

- (a) be derived from a stock which was classified as class VTSC 1 or class VTSC 2 in the year preceding the planting of the crop;
- (b) be sufficiently isolated from potato crops below the standard of any class of Super Elite in order to prevent the transmission of disease from such crops; and
- (c) have had the foliage of the plants destroyed by the date notified to the owner of the crop or his agent by an authorised officer.

- (i) Varietal impurity and deviation from type — 0.05% by number of plants.
- (ii) Tobacco Veinal Necrosis — Nil.
- (iii) Leaf Roll and Severe Mosaic (other than Tobacco Veinal Necrosis) combined — 0.01% by number of plants.
- (iv) Mild Mosaic including all mottles — 0.05% by number of plants.
- (v) Blackleg — 0.25% by number of plants.

2. Column 1
ClassColumn 2
RequirementsColumn 3
Tolerances

SE 2

The requirements shall be the same as for class SE 1 except that the seed potatoes shall be derived from a stock which was classified as class SE 1 in the year preceding the planting of the crop.

As for class SE 1.

SE 3

The requirements shall be the same as for class SE 1 except that the seed potatoes shall be derived from a stock which was classified as class SE 2 in the year preceding the planting of the crop.

As for class SE 1.

ELITE SEED (E)

E

The seed potatoes shall:

- (a) be derived either from a stock which was classified as class VTSC 1, VTSC 2, SE 1, SE 2, SE 3 or E in the year preceding the planting of the crop or from seed potatoes produced in accordance with paragraph 3(b)(iii) or (iv) of Schedule 1;
- (b) be sufficiently isolated from potato crops below the standard of class E in order to prevent the transmission of disease from such crops; and
- (c) have had the foliage of the plants destroyed by the date notified to the owner of the crop or his agent by an authorised officer.

- (i) Varietal impurity and deviation from type — 0.07% by number of plants.
- (ii) Total virus disease (Leaf Roll, Severe Mosaic and Mild Mosaic) — 0.50% by number of plants of which not more than 0.10% (in total) shall be of Leaf Roll and Severe Mosaic.
- (iii) Blackleg — 0.50% by number of plants.

2. Column 1
Class

Column 2
Requirements

Column 3
Tolerances

CLASS A SEED

A

The seed potatoes shall:

- (a) be derived either from a stock which was classified as class VTSC 1, VTSC 2, SE 1, SE 2, SE 3 or E in the year preceding the planting of the crop or from seed potatoes produced in accordance with paragraph 3(b)(iii) or (iv) of Schedule 1;
- (b) be sufficiently isolated from potato crops below the standard of class A in order to prevent the transmission of disease from such crops; and
- (c) have had the foliage of the plants destroyed by the date notified to the owner of the crop or his agent by an authorised officer.

- (i) Varietal impurity and deviation from type — 0.10% by number of plants.
 - (ii) Total virus disease (Leaf Roll, Severe Mosaic and Mild Mosaic) — 1.0% by number of plants of which not more than 0.25% (in total) shall be of Leaf Roll and Severe Mosaic.
 - (iii) Blackleg — 1.0% by number of plants.
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EXPLANATORY NOTE

(This note is not part of the Regulations.)

These Regulations further amend the Seed Potatoes Regulations (Northern Ireland) 1981.

The standards to be met to enable basic seed potatoes to be classified as "Elite Seed" or as "Class A Seed" have been modified. Certain tolerances in respect of plants affected by Leaf Roll, Severe Mosaic and Mild Mosaic have been modified (regulation 2 and the Schedule).

Certain other tolerances and the standards to be met to enable basic seed potatoes to be classified as "VTSC Seed" or as "Super Elite Seed" remain unchanged.