SCHEDULE 7

Regulations 12(b) and 13(1) and (4)

TOLERANCES FOR DISEASES, PESTS, DAMAGE AND DEFECTS

Tolerances

1.—(1) For the purposes of regulation 13(1)(b)–

- (a) Table I, applies–
 - (i) to seed potatoes classified under these Regulations as being of the class Pre-basic TC; and
 - (ii) to pre-basic seed potatoes produced outside Scotland which are approved by Scottish Ministers as being equivalent to that class;
- (b) Table II applies-
 - (i) to seed potatoes classified under these Regulations as being of the class Pre-basic 1 or 2; and
 - (ii) to pre-basic seed potatoes produced outside Scotland which are approved by Scottish Ministers as being equivalent to either of these classes;
- (c) Table III applies-
 - (i) to seed potatoes classified under these Regulations as being of the classes VTSC1 or VTSC2; and
 - (ii) to seed potatoes produced in any other part of the United Kingdom which are approved by Scottish Ministers as being of a class equivalent to either of these classes;
- (d) Table IV applies-
 - (i) to seed potatoes classified under these Regulations as being seed potatoes of a class other than VTSC1 or VTSC2; and
 - (ii) to seed potatoes produced in any other part of the United Kingdom which are approved by Scottish Ministers as basic seed potatoes equivalent to any of the classes other than VTSC1 or VTSC2; and
- (e) Table V applies in the case of basic seed potatoes produced outside Scotland and not in the United Kingdom.

(2) Subject to paragraph (3), any tolerance in a column of any of the Tables in this Schedule expressed as a percentage is a reference to the proportion which the weight of potatoes affected by the disease, pest, damage or defect bears to the total weight of the sample taken in accordance with regulation 16(3) and Schedule 9, expressed as a percentage.

(3) In the case of dirt or other extraneous matter, any tolerance in a column of any of the Tables in this Schedule expressed as a percentage is a reference to the proportion which the weight of such matter bears to the total weight of the sample taken in accordance with regulation 16(3) and Schedule 9, expressed as a percentage.

Individual tolerances

2. The individual tolerance set out in the entry in column 2 of Table I, II, III, IV or, as the case may be, V corresponding to the disease, pest, damage or defect set out in column 1 of those Tables is specified in the case of seed potatoes to which the Table applies in relation to the disease, pest, damage or defect to which the entry corresponds.

Group tolerances

3. The group tolerances set out in the entry in column 3 of Table II, III or, as case may be, IV corresponding to the diseases, pests, damage or defects within Group II or III set out in column 1 of those Tables is specified in the case of seed potatoes to which the Table applies in relation to the Group to which the entry corresponds.

Collective group tolerances

4. The collective group tolerances set out in the entry in column 4 of Table II, III, IV or, as the case may be, V corresponding to the diseases, pests, damage or defects within Groups II, III and IV set out in column 1 of those Tables is specified in the case of seed potatoes to which the Table applies in relation to those Groups.

Allowable surface area cover

5.—(1) This paragraph applies, for the purposes of regulation 13(1)(b), to seed potatoes to which Table II, III, IV or V applies.

(2) Subject to paragraph (3), an authorised officer may deem a potato in any sample of seed potatoes to which this paragraph applies not to be affected by a disease in Group III, set out in column 1 of the Table applicable to a potato of that class when, in his opinion–

- (a) the surface area of the potato affected by the disease is less than the percentage surface area in the entry corresponding to the disease in column 5 of the Table; and
- (b) the potato has at least two eyes at the rose end wholly unaffected by the disease.

(3) Paragraph (2) shall not apply when the disease Powdery Scab (*Spongospora subterranea*(Wallr.) Lagerh) takes its cankerous form.

TABLE I

PRE-BASIC TC CLASS

Column 1	Column 2
Diseases, pests, damage and defects	Individual Tolerances
GROUP I	
Wart Disease (<i>Synchytrium</i> endobioticumSchilb.)	NIL
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	NIL
Potato Cyst Nematode (<i>Globodera</i> species infesting potatoes)	NIL
Ring Rot (<i>Clavibacter michiganensis</i> (Smith) Davis <i>et al</i> ssp.	NIL
Sepedonicus (Spieck Kotth) Davis et al)	
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi <i>et al</i>)	NIL
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell)	NIL
Potato Spindle Tuber Viroid	NIL

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Column 1	Column 2
Diseases, pests, damage and defects	Individual Tolerances
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	NIL
GROUP II	
Blight (Phytophthora infestans (Mont) de Bary)	NIL
Blackleg (<i>Erwinia carotovora</i> Jones) Bergey et al ssp <i>atroseptica</i>	NIL
(Hellmers & Dowson) Dye) or <i>Erwinia chrysanthemi</i> Burkholder et al or both	
Gangrene/ Dry Rot/Wet Rot	NIL
Frost damaged tubers	NIL
GROUP II	
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) M. B. Ellis	NIL
Black scurf (Rhizoctonia solani Kuhn)	NIL
Common scab (Streptomyces species)	NIL
Powdery scab (Spongospora subterranea (Wallr) Lagerh)	NIL
GROUP IV	
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	3%
GROUP V	
Dirt or other extraneous matter	1%

TABLE II

PRE-BASIC 1 AND PRE-BASIC 2 CLASS

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
GROUP I				
Wart Disease (Synchytrium endobioticumSchil	NIL b.)	_	_	
Potato Tuber Eelworm (<i>Ditylenchus</i> <i>destructor</i> Thorne)	NIL	_	_	

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
Potato Cyst Nematode (<i>Globodera</i> species infesting potatoes)	NIL	_	_	
Ring Rot (<i>Clavibacter</i> <i>michiganensis</i> (Smith) Davis <i>et al</i> ssp. <i>Sepedonicus</i> (Spieck Kotth) Davis et al)	NIL	_	_	
Brown Rot (<i>Ralstonia</i> solanacearum (Smith) Yabuuchi et al)	NIL	_	_	
Potato Tuber Moth (<i>Phthorimaea</i> <i>operculella</i> (Zell)	NIL	_	_	
Potato Spindle Tuber Viroid	NIL	_	_	
Colorado Beetle (<i>Leptinotarsa</i> <i>decemlineata</i> (Say))	NIL	-	-	
GROUP II Blight (Phytophthora infestans (Mont) de Bary	0.1%	0.2%		
Blackleg (Erwinia carotovora (Jones) Bergey et al ssp atroseptica (Hellmers & Dowson) Dye) or Erwinia chrysanthemi Burkholder et al or both	Nil	0.2%	4.0%	

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
Gangrene/ Dry Rot/Wet Rot	0.1%	0.2%	4.0%	
Frost damaged tubers	0.1%	0.2%	4.0%	
GROUP III				
Skin spot (Polyscytalum pustulans (Owen & Wakefield) M. B. Ellis	0.2%	3.0%	4.0%	
Black scurf (<i>Rhizoctonia</i> solani Kuhn)	0.5%	3.0%	4.0%	12.5%
Common scab (<i>Streptomyces</i> species)	3.0%	3.0%	4.0%	25.0%
Powdery scab (Spongospora subterranea (Wallr) Lagerh)	0.5%	3.0%	4.0%	12.5%
GROUP IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	1.0%		4.0%	
GROUP V				
Dirt or other extraneous matter	1.0%			

TABLE III

VTSC CLASS AND EQUIVALENT IN OTHER PARTS OF THE UK

Column 1	Column 2	Column 3	Column 4	Column 5
Diseases, pests,	Individual	Group	Collective group	Allowable %
damage and	tolerances	Tolerances	tolerances	surface area
defects				cover
GROUP I				

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
Wart Disease (Synchytrium endobioticum (Schilb) Perc.)	NIL	-	_	
Potato Tuber Eelworm (<i>Ditylenchus</i> <i>destructor</i> Thorne)	NIL	-	_	
Potato Cyst Nematode (<i>Globodera</i> species infesting potatoes)	NIL	_	_	
Ring Rot (<i>Clavibacter</i> <i>michiganensis</i> (Smith) Davis et al ssp <i>sepedonicus</i> (Spieck. & Kotth.) Davis et al)	NIL	-	_	
Brown Rot (<i>Ralstonia</i> solancearum (Smith) Yabuuchi et al.)	NIL	_	_	
Potato Tuber Moth (<i>Phthorimaea</i> <i>operculella</i> (Zell)	NIL	_	_	
Potato Spindle Tuber Viroid	NIL	-	-	
Colorado Beetle (<i>Leptinotarsa</i> <i>decemlineata</i> (Say))	NIL	_	_	
GROUP II				
Blight (Ph <i>ytophthora</i> <i>infestans (</i> Mont.) de Bary	0.5%	0.5%	4.0.%	

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
Blackleg (<i>Erwinia</i> <i>carotovora</i> (Jones) Bergey et al. ssp <i>atroseptica</i> (Hellmers & Dowson) Dye) or <i>Erwinia</i> <i>chrysanthemi</i> Burkholder et al or both	NIL	0.5%	4.0.%	
Wet Rot including: Watery Wound Rot (<i>Pythium</i> <i>ultimum</i> Trow)	0.5%	0.5%	4.0.%	
Pink Rot (<i>Phytophthora</i> <i>erythroseptica</i> Pethybridge) and Pit Rot	0.5%	0.5%	4.0.%	
Dry Rot (<i>Fusarium</i> species)	0.5%	0.5%	4.0.%	
Gangrene (<i>Phoma</i> species)	0.5%	0.5%	4.0%	
Frost damaged tubers	0.5%	0.5%	4.0.%	
GROUP III				
Skin Spot (<i>Polyscytalum</i> <i>pustulans</i> (Owen & Wakefield) M. B. Ellis)	0.5%	3.0.%	4.0.%	
Black Scurf (<i>Rhizoctonia</i> solani Kuhn)	1.5%	3.0%	4.0.%	25.0%
Common Scab (Streptomyces species)	3.0%	3.0.%	4.0.%	25.0%
Powdery Scab (Spongospora	1.5%	3.0%	4.0.%	12.5%

Column 1	Column 2	Column 3	Column 4	Column 5
Diseases, pests, damage and defects	Individual tolerances	Group Tolerances	Collective group tolerances	Allowable % surface area cover
subterranea (Wallr) Lagerh.)				
GROUP IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	2.0%		4.0.%	
GROUP V				
Dirt or other extraneous matter	1.0%	1.0%	_	

TABLE IV

BASIC SEED POTATOES OTHER THAN VTSC CLASS AND EQUIVALENT IN OTHER PARTS OF THE UK

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
GROUP I				
Wart Disease (Synchytrium endobioticum (Schilb) Perc.)	NIL	_	_	
Potato Tuber Eelworm (<i>Ditylenchus</i> <i>destructor</i> Thorne)	NIL	-	_	
Potato Cyst Nematode (<i>Globodera</i> species infesting potatoes)	NIL	_	_	
Ring Rot (<i>Clavibacter</i> <i>michiganensis</i> (Smith) Davis et al ssp <i>sepedonicus</i>	NIL	_	_	

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
(Spieck. & Kotth.) Davis et al)				
Brown Rot (<i>Ralstonia</i> solancearum (Smith) Yabuuchi et al.)	NIL	_	_	
Potato Tuber Moth (<i>Phthorimaea</i> <i>operculella</i> (Zell)	NIL	_	_	
Potato Spindle Tuber Viroid	NIL	-	-	
Colorado Beetle (<i>Leptinotarsa</i> <i>decemlineata</i> (Say))	NIL	_	_	
GROUP II				
Blight (Phytophthora infestans (Mont.) de Bary	0.5%	0.5%	4.0%	
Blackleg (<i>Erwinia</i> <i>carotovora</i> (Jones) Bergey et al. ssp <i>atroseptica</i> (Hellmers & Dowson) Dye) or <i>Erwinia</i> <i>chrysanthemi</i> Burkholder et al or both	0.5%	0.5%	4.0%	
Wet Rot including: Watery Wound Rot (<i>Pythium ultimum</i> Trow)	0.5%	0.5%	4.0%	
Pink Rot (<i>Phytophthora</i> <i>erythroseptica</i> Pethybridge) and Pit Rot	0.5%	0.5%	4.0%	

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
Dry Rot (<i>Fusarium</i> species)	0.5%	0.5%	4.0%	
Gangrene (<i>Phoma</i> species)	0.5%	0.5%	4.0%	
Frost damaged tubers	0.5%	0.5%	4.0%	
GROUP III				
Skin Spot (<i>Polyscytalum</i> <i>pustulans</i> (Owen & Wakefield) M. B. Ellis)	2.0%	4.0%	4.0%	12.5%
Powdery Scab (Spongospora subterranea (Wallr) Lagerh.)	3.0%	4.0%	4.0%	12.5%
Black Scurf (Rhizoctonia solani Kuhn)	3.0%	4.0%	4.0%	25.0%
Common Scab (Streptomyces species)	4.0%	4.0%	4.0%	25.0%
GROUP IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	2.0%	4.0%	4.0%	
GROUP V				
Dirt or other extraneous matter	1.0%		_	

TABLE V

BASIC SEED POTATOES PRODUCED OUTSIDE SCOTLAND AND NOT PRODUCED IN THE UK

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
GROUP I				
Wart Disease (<i>Synchytrium</i> endobioticum (Schilb) Perc.)	NIL		_	
Potato Tuber Eelworm (<i>Ditylenchus</i> <i>destructor</i> Thorne)	NIL		_	
Potato Cyst Nematode (<i>Globodera</i> species infesting potatoes)	NIL		_	
Ring Rot (<i>Clavibacter</i> <i>michiganensis</i> (Smith) Davis et al ssp <i>sepedonicus</i> (Spieck. & Kotth.) Davis et al)	NIL		_	
Brown Rot (<i>Ralstonia</i> solancearum (Smith) Yabuuchi et al.)	NIL		_	
Potato Tuber Moth (<i>Phthorimaea</i> <i>operculella</i> Zell)	NIL		_	
Potato Spindle Tuber Viroid	NIL		-	
Colorado Beetle (<i>Leptinotarsa</i> <i>decemlineata</i> (Say))	NIL		_	

Column 1 Diseases, pests, damage and defects	Column 2 Individual tolerances	Column 3 Group Tolerances	Column 4 Collective group tolerances	Column 5 Allowable % surface area cover
GROUP II				
Dry and Wet Rot	0.5%	6.0%		
GROUP III				
Common Scab (<i>Streptomyces</i> species)	5.0.%	6.0%	33.3%	
GROUP IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	3.0%	6.0%		
GROUP V				
Dirt or other extraneous matter	2.0%		-	