SCHEDULE 6

Regulations 9, 10(3)(c) and 16(1) and (3)

(a)

TOLERANCES FOR DISEASES, PESTS, DAMAGE AND DEFECTS

Tolerances

- 1.—(1) For the purposes of regulations 9 and 16—
 - (a) Table I applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade PBTC;
 - (b) Table II applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade PB; and
 - (c) Table III (a) applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade S;
 - (d) Table III (b) applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade SE; and
 - (e) Table III (c) applies to—
 - (i) seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade E; and
 - (ii) seed potatoes produced in Scotland and certified under these Regulations as being of test and trial seed potatoes; and
 - (f) Table IV applies to seed potatoes produced in Scotland, certified as basic seed potatoes and intended for markets outside the European Union.
- (2) Subject to sub-paragraph (3), any tolerance in column 2, or, as the case may be, column 3 or 4 of any of the Tables in this Schedule which is expressed as a percentage, is a reference to the maximum proportion which the weight of potatoes affected by the disease, pest, damage or defect may bear to the total weight of the sample taken, expressed as a percentage.
- (3) In the case of dirt or other extraneous matter, any tolerance in column 2 or, as the case may be, column 3 or 4 of any of the Tables in this Schedule which is expressed as a percentage is a reference to the maximum proportion which the weight of such matter may bear to the total weight of the sample taken, expressed as a percentage.

Individual tolerances

2. The individual tolerance set out in the entry in column 2 of Table I, II, III (a), (b) or (c), or IV is specified, in relation to the disease, pest, damage or defect specified in column 1 of the Table to which the entry corresponds.

Group tolerances

3. The group tolerance set out in the entry in column 3 of Table II, III (a), (b) or (c) or IV is specified, in relation to the Group of diseases, pests, damage or defects specified in column 1 of the Table to which the entry corresponds.

Collective group tolerances

4. The collective group tolerance set out in the entry in column 4 of Table II, III (a), (b) or (c) or IV is specified, in relation to the diseases, pests, damage or defects specified in Groups II, III and IV specified in column 1 of those Tables.

Allowable surface area cover

- 5.—(1) This paragraph applies, for the purposes of regulation 16(1) and (3), to seed potatoes to which Table II, III (a), (b) or (c) or IV applies.
- (2) Subject to sub-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, specified in column 1 of the Table in relation to a potato of that grade when, in the officer's 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) Sub-paragraph (2) does not apply when the disease Powdery Scab (Spongospora subterranea (Wallr.) Lagerh) takes its cankerous form.

TABLE I

LINION CDADE DDTC DDODLICED IN SCOTI AND

UNION GRADE PBTC PRODUCED IN SCOTLAND						
Column 1 Diseases, pests, damage and defects	Column 2 Individual Tolerances					
Group I						
Potato Wart Disease (<i>Synchytrium endobioticum</i> (<i>Schilb</i>) Perc.)	Nil					
Potato Tuber Eelworm ($Ditylenchus\ destructor$ Thorne)	Nil					
Potato Cyst Nematode ($Globodera$ spp. infesting potatoes)	Nil					
Ring Rot (Clavibacter michiganensis subsp.sepedonicus (Spieck & Kotth) Daviset al.)	Nil					
Brown Rot (Ralstonia solanacearum (Smith) Yabuuchiet al.)	Nil					
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil					
Potato Spindle Tuber Viroid	Nil					
Colorado Beetle (Leptinotarsa decemlineata (Say))	Nil					
$I^{FI}Candidatus$ Liberibacter solanacearum Liefting et al., [LIBEPS	Nil]					
Group II						
Blackleg (Pectobacterium spp.)	Nil					
Dickeyaspp.	Nil					

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Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Seed Potatoes (Scotland) Regulations 2015. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Rots including Wet Rot but other than rots Nil specified in Group I

Frost damaged tubers Nil

Group III

Skin spot (*Polyscytalum pustulans* (Owen & Nil Wakefield) Ellis)

Black scurf (*Rhizoctonia solani* Kühn) Nil

Common scab (*Streptomyces* spp.) Nil

Powdery scab (Spongospora subterranea) Nil (Wallr) Lagerh.f.sp.subterranea)

Group IV

External blemishes or tubers other than diseased Nil tubers whose shape is atypical for the variety

Superficial necrosis caused by strains of Potato Nil Virus Y

Shrivelled tubers Nil

Group V

Dirt or extraneous matter 1.0%

TABLE II

UNION GRADE PB PRODUCED IN SCOTLAND

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

Group I

Potato Wart Disease Nil

(Synchytrium

endobioticum (Schilb)

Perc.)

Potato Tuber Nil

Eelworm (*Ditylenchus destructor* Thorne)

Potato Cyst Nematode Nil (*Globodera* spp. infesting potatoes)

Ring Rot (Clavibacter Nil michiganensis subsp.sepedonicus (Spieck & Kotth) Daviset al.)

Brown Rot (<i>Ralstonia</i> solanacearum (Smith) Yabuuchiet al.)	Nil				
Potato Tuber Moth (<i>Phthorimaea</i> operculella (Zell))	Nil				
Potato Spindle Tuber Viroid	Nil				
Colorado Beetle (Leptinotarsa decemlineata (Say))	Nil				
<i>I^{F2}Candidatus</i> Liberibacter solanacearum Liefting <i>et al</i> ., [LIBEPS	Nil]				
Group II					
Blackleg (Pectobacterium spp.)	Nil	0.2%	}		
Dickeyaspp.	Nil		}		
Rots, other than rots specified in Group I	0.2%		}		
Frost damaged tubers	0.2%		}		
Group III					
Skin spot (<i>Polyscytalum</i> pustulans (Owen & Wakefield) Ellis)	0.2%	5.0%	}		
Black scurf (<i>Rhizoctonia</i> solani Kühn)	1.0%		}	6.0%	10.0%
Common scab (Streptomyces spp.)	5.0%		}		33.3%
Powdery scab (Spongospora subterranea (Wallr) Lagerh.f.sp.subterranea)	1.0%		}		10.0%
Group IV					
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	3.0%	3.0%	}		
Superficial necrosis caused by strains of Potato Virus Y	Nil		}		
Shrivelled tubers	0.5%		}		

Group V

Dirt or extraneous matter 1%

1%

TABLE III

UNION GRADE S, SE AND E AND TEST AND TRIAL SEED POTATOES

a)	UNION	GRADE	S PRODI	LICED IN	SCOTI	AND
aı	CINICIN	UIVADE	0110010	いくいけん ロハ		

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

Group I

Disease Nil Potato Wart

(Synchytrium

endobioticum (Schilb)

Perc.)

Potato Tuber Eelworm Nil (Ditylenchus destructor

Thorne)

Potato Cyst Nematode Nil (Globodera spp. infesting

potatoes)

Ring Rot (Clavibacter Nil

michiganensis

subsp.sepedonicus

(Spieck & Kotth) Daviset al.

Brown Rot (Ralstonia Nil

solanacearum (Smith)

Yabuuchiet al.)

Potato Tuber Moth Nil (Phthorimaea operculella

(Zell)

Spindle Tuber Nil Potato

Viroid

Beetle Nil Colorado

(Leptinotarsa

decemlineata (Say)

I^{F3}Candidatus

Nill

Liberibacter

solanacearum Liefting et

al., [LIBEPS

Group II

Dickeyaspp.

Nil

5

}

Rots, other than rots specified in Group I	0.5%	0.5%	}		
(of which Wet Rot)	(0.2%)		}		
Frost damaged tubers	0.5%		}		
Group III					
Skin spot (<i>Polyscytalum</i> pustulans (Owen & Wakefield) Ellis)	0.5%	5.0%	}		12.5%
Black scurf (<i>Rhizoctonia</i> solani Kühn)	5.0%		}	6.0%	10.0%
Common scab (Streptomyces spp.)	5.0%		}		33.3%
Powdery scab (Spongospora subterranea (Wallr) Lagerh.f.sp.subterranea)	3.0%		}		10.0%
Group IV					
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	3.0%	3.0%	}		
Superficial necrosis caused by strains of Potato Virus Y	0.1%		}		
Shrivelled tubers	1.0%		}		
Group V					
Dirt or extraneous matter	1.0%	1.0%			

b) UNION GRADE SE PRODUCED IN SCOTLAND

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

Group I

Potato Wart Disease Nil (Synchytrium endobioticum (Schilb) Perc.)

Potato Tuber Eelworm Nil (*Ditylenchus destructor* Thorne)

Potato Cyst Nematode (Globodera spp. infesting potatoes)	Nil				
Ring Rot (Clavibacter michiganensis subsp.sepedonicus (Spieck & Kotth) Daviset al.)	Nil				
Brown Rot (<i>Ralstonia</i> solanacearum (Smith) Yabuuchiet al.)	Nil				
Potato Tuber Moth (<i>Phthorimaea</i> operculella (Zell))	Nil				
Potato Spindle Tuber Viroid	Nil				
Colorado Beetle (Leptinotarsa decemlineata (Say))	Nil				
<i>[^{F3}Candidatus</i> Liberibacter solanacearum Liefting <i>et al.</i> , [LIBEPS	Nil]				
Group II					
Dickeyaspp.	Nil		}		
Rots, other than rots specified in Group I	0.5%		}		
specified in Group i					
(of which Wet Rot)	(0.2%)		}		
	(0.2%) 0.5%		}		
(of which Wet Rot)					
(of which Wet Rot) Frost damaged tubers	0.5%	5.0%			12.5%
(of which Wet Rot) Frost damaged tubers Group III Skin spot (<i>Polyscytalum pustulans</i> (Owen &	0.5%	5.0%	}	6.0%	12.5% 10.0%
(of which Wet Rot) Frost damaged tubers Group III Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis) Black scurf (<i>Rhizoctonia solani</i> Kühn)	0.5%	5.0%	}	6.0%	
(of which Wet Rot) Frost damaged tubers Group III Skin spot (Polyscytalum pustulans (Owen & Wakefield) Ellis) Black scurf (Rhizoctonia solani Kühn) Common scab (Streptomyces spp.)	0.5% 0.5% 5.0%	5.0%	}	6.0%	10.0%

External blemishes or 3.0% 3.0% } tubers other than diseased tubers whose shape is atypical for the variety

Superficial necrosis 0.1% caused by strains of Potato Virus Y

Shrivelled tubers 1.0% }

Group V

Group v

Dirt or extraneous matter 1.0% 1.0%

c) UNION GRADE E AND TEST AND TRIAL SEED POTATOES PRODUCED IN SCOTLAND

Column	1 Disc	eases,	Ca	olumn	Colum	n	Coli	ımn	Column	
pests, da	mage	and	2	Individual	3	Group	4	Collective	5 Allowa	ble %
defects			To	olerances	Tolera	nces	Gro	ир	surface	area
							Tole	rances	cover	

Group I

Potato Wart Disease Nil (Synchytrium endobioticum (Schilb)
Perc.)

Potato Tuber Eelworm Nil (*Ditylenchus destructor* Thorne)

Potato Cyst Nematode Nil (*Globodera* spp. infesting potatoes)

Ring Rot (*Clavibacter* Nil *michiganensis* subsp.*sepedonicus*(Spieck & Kotth) Davis*et al.*)

Brown Rot (*Ralstonia* Nil solanacearum (Smith) Yabuuchiet al.)

Potato Tuber Moth Nil (*Phthorimaea* operculella(Zell))

Potato Spindle Tuber Nil Viroid

Colorado Beetle Nil (*Leptinotarsa* decemlineata (Say))

[F3 Candidatus Nil] Liberibacter

Dickeyaspp. Nil } Rots, other than rots 0.5% 0.5% } specified in Group I (of which Wet Rot) (0.2%) } Frost damaged tubers 0.5% }	solanacearum Liefting <i>et al</i> ., [LIBEPS					
Rots, other than rots 0.5% 0.5% } specified in Group I (of which Wet Rot) (0.2%) } Frost damaged tubers 0.5% }	Group II	N.''1		,		
specified in Group I (of which Wet Rot) (0.2%) Frost damaged tubers 0.5% }						
Frost damaged tubers 0.5% }		0.5%	0.5%	}		
	(of which Wet Rot)	(0.2%)		}		
Group III	Frost damaged tubers	0.5%		}		
	Group III					
Skin spot (<i>Polyscytalum</i> 0.5% 5.0% } 12.5% <i>pustulans</i> (Owen & Wakefield) Ellis)	pustulans (Owen &	0.5%	5.0%	}		12.5%
Black scurf (<i>Rhizoctonia</i> 5.0% } 10.0% solani Kühn)		5.0%		}		10.0%
Common scab 5.0% } 6.0% 33.3% (<i>Streptomyces</i> spp.)		5.0%		}	6.0%	33.3%
Powdery scab 3.0% } 10.0% (Spongospora subterranea (Wallr) Lagerh.f.sp.subterranea)	(Spongospora subterranea (Wallr)	3.0%		}		10.0%
Group IV	Group IV					
External blemishes or 3.0% 3.0% } tubers other than diseased tubers whose shape is atypical for the variety	tubers other than diseased tubers whose shape is	3.0%	3.0%	}		
Superficial necrosis 0.1% } caused by strains of Potato Virus Y	caused by strains of			}		
Shrivelled tubers 1.0% }	Shrivelled tubers	1.0%		}		
Group V	Group V					
Dirt or extraneous matter 1.0%	Dirt or extraneous matter	1.0%				

TABLE IV

BASIC SEED POTATOES INTENDED FOR MARKETS OUTSIDE THE EU

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

Group I

Potato Wart Disease (Synchytrium endobioticum (Schilb) Perc.)	Nil				
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil				
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil				
Ring Rot (Clavibacter michiganensis subsp.sepedonicus (Spieck & Kotth) Daviset al.)	Nil				
Brown Rot (Ralstonia solanacearum (Smith) Yabuuchiet al.)	Nil				
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil				
Potato Spindle Tuber Viroid	Nil				
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil				
Group II					
Dickeyaspp.	Nil		}		
Rots including Wet Rot but other than rots specified in Group I	0.2%	0.2%	}		
Frost damaged tubers	0.2%		}		
Group III					
Skin spot (<i>Polyscytalum</i> pustulans (Owen & Wakefield) Ellis)	0.5%	1.5%	}		12.5%
Black scurf (Rhizoctonia solani Kühn)	1.5%		}	4.7%	12.5%
Common scab (Streptomyces spp.)	1.5%		}		12.5%
Powdery scab (Spongospora subterranea (Wallr) Lagerh.f.sp.subterranea)	1.5%		}		12.5%
Group IV					
External blemishes or tubers other than diseased tubers	1.0%	3.0%	}		

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whose shape is atypical for the variety		
Superficial necrosis caused by strains of Potato Virus Y	0.1%	}
External necrosis (caused by viruses other than Potato Virus Y)	2.0%	}
Shrivelled tubers	2.0%	}
Group V		
Dirt or extraneous matter	0.5%	

- Words in sch. 6 para. 5 Table 1 inserted (1.7.2020) by The Seed and Plant Material (Miscellaneous Amendments) (Scotland) Regulations 2020 (S.S.I. 2020/165), regs. 1(1), **8(4)(a)**
- **F2** Words in sch. 6 para. 5 Table 2 inserted (1.7.2020) by The Seed and Plant Material (Miscellaneous Amendments) (Scotland) Regulations 2020 (S.S.I. 2020/165), regs. 1(1), **8(4)(b)**
- **F3** Words in sch. 6 para. 5 Table 3 inserted (1.7.2020) by The Seed and Plant Material (Miscellaneous Amendments) (Scotland) Regulations 2020 (S.S.I. 2020/165), regs. 1(1), **8(4)(c)**

Changes to legislation:

There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Seed Potatoes (Scotland) Regulations 2015. Any changes that have already been made by the team appear in the content and are referenced with annotations.

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Changes and effects yet to be applied to:

- sch. 6 word substituted by S.S.I. 2019/59 reg. 16(20)(b)
- sch. 6 word substituted by S.S.I. 2019/59 reg. 16(20)(b)
- sch. 6 heading word substituted by S.S.I. 2019/59 reg. 16(20)(c)(i)
- sch. 6 word substituted by S.S.I. 2019/59 reg. 16(20)(c)(ii)
- sch. 6 para. 1 word substituted in earlier amending provision S.S.I. 2019/59, reg. 16(20)(a)(i) by S.S.I. 2020/445 reg. 17(17)(a)
- sch. 6 para. 1(1)(a) word substituted in earlier amending provision S.S.I. 2019/59,
 reg. 16(20)(a)(ii) by S.S.I. 2020/445 reg. 17(17)(a)
- sch. 6 para. 1(1)(b) word substituted in earlier amending provision S.S.I. 2019/59,
 reg. 16(20)(a)(iii) by S.S.I. 2020/445 reg. 17(17)(a)
- sch. 6 para. 1(1)(c) word substituted in earlier amending provision S.S.I. 2019/59,
 reg. 16(20)(a)(iv) by S.S.I. 2020/445 reg. 17(17)(a)
- sch. 6 para. 1(1)(d) word substituted in earlier amending provision S.S.I. 2019/59,
 reg. 16(20)(a)(v) by S.S.I. 2020/445 reg. 17(17)(a)
- sch. 6 para. 1(1)(e)(i) word substituted in earlier amending provision S.S.I. 2019/59,
 reg. 16(20)(a)(vi) by S.S.I. 2020/445 reg. 17(17)(a)
- sch. 6 para. 5 heading word substituted in earlier amending provision S.S.I. 2019/59,
 reg. 16(20)(b) by S.S.I. 2020/445 reg. 17(17)(b)
- sch. 6 para. 5 heading word substituted in earlier amending provision S.S.I. 2019/59, reg. 16(20)(b) by S.S.I. 2020/445 reg. 17(17)(b)
- sch. 6 para. 5 heading word substituted in earlier amending provision S.S.I. 2019/59, reg. 16(20)(c)(i) by S.S.I. 2020/445 reg. 17(17)(c)
- sch. 6 para. 5 word substituted in earlier amending provision S.S.I. 2019/59, reg. 16(20)(c)(ii) by S.S.I. 2020/445 reg. 17(17)(c)
- sch. 6 para. 1 words substituted by S.S.I. 2019/59 reg. 16(20)(a)(i)
- sch. 6 para. 1(1)(a) words substituted by S.S.I. 2019/59 reg. 16(20)(a)(ii)
- sch. 6 para. 1(1)(b) words substituted by S.S.I. 2019/59 reg. 16(20)(a)(iii)
- sch. 6 para. 1(1)(c) words substituted by S.S.I. 2019/59 reg. 16(20)(a)(iv)
- sch. 6 para. 1(1)(d) words substituted by S.S.I. 2019/59 reg. 16(20)(a)(v)
- sch. 6 para. 1(1)(e)(i) words substituted by S.S.I. 2019/59 reg. 16(20)(a)(vi)
- sch. 6 para. 1(1)(f) words substituted by S.S.I. 2019/59 reg. 16(20)(a)(vii)
- sch. 6 heading words substituted by S.S.I. 2019/59 reg. 16(20)(d)

Changes and effects yet to be applied to the whole Instrument associated Parts and Chapters:

Whole provisions yet to be inserted into this Instrument (including any effects on those provisions):

- sch. 5A inserted by S.S.I. 2019/59 reg. 16(19)
- reg. 7(2A) inserted by S.S.I. 2019/59 reg. 16(7)(b)
- reg. 7(2A) words substituted in earlier amending provision S.S.I. 2019/59, reg. 16(7)
 (b) by S.S.I. 2020/445 reg. 17(7)
- reg. 11(1)(b)(i) word substituted in earlier amending provision S.S.I. 2019/59, reg. 16(10) by S.S.I. 2020/445 reg. 17(10)(a)
- reg. 11(1)(b)(iii) omitted in earlier amending provision S.S.I. 2019/59, reg. 16(10) by
 S.S.I. 2020/445 reg. 17(10)(c)
- reg. 11(1)(b)(ii) word inserted in earlier amending provision S.S.I. 2019/59, reg. 16(10) by S.S.I. 2020/445 reg. 17(10)(b)
- reg. 23A inserted by S.S.I. 2019/59 reg. 16(13)

reg. 23A words substituted in earlier amending provision S.S.I. 2019/59, reg. 16(13) by S.S.I. 2020/445 reg. 17(12)