

SCHEDULE 3

Regulation 2(3)

Specified diseases or pests, damage and defects and tolerances

PART 1

Pre-basic seed potatoes of Union grade PBTC produced in England

<i>Column 1</i>	<i>Column 2</i>
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>
Group 1	
Wart Disease (<i>Synchytrium endobioticum</i> (Schlib) Perc)	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 et al spp sepedonicus (Spieck & Koth) Davis et al)	Nil
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al)	Nil
Potato Spindle Tuber Viroid	Nil
Colorado Beetle (<i>Lepinotarsa decemlineata</i> (Say))	Nil
Group II	
Blight (<i>Phytophthora infestans</i>) (Mont) de Bary)	Nil
Blackleg (<i>Erwinia carotovora</i> (Jones) Bergey et al spp) <i>atroseptica</i> (Hellmers & Dowson) Dye or <i>Erwinia chrysanthemi</i> Burkholder et al or both	Nil
Soft Rots including: Watery Wound Rot (<i>Pythium ultimum</i> Trow)	Nil
Pink Rot (<i>Phytophthora erythroseptica</i> Pethybridge) and Pit Rot	Nil
Dry Rot (<i>Fusarium</i> species)	Nil
Gangrene (<i>Phoma</i> species)	Nil
Frost damaged tubers	Nil
Group III	
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) M B Ellis	Nil
Group IV	
Black Scurf (<i>Rhizoctonia solani</i> Kuhn)	Nil
Common Scab (<i>Streptomyces</i> species)	Nil
Group V	
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Legerh)	Nil
Group VI	
External blemishes, including damaged tubers or tubers other than diseased tubers whose shape is atypical for the variety	Nil
Superficial necrosis caused by potato virus Y	Nil

Status: This is the original version (as it was originally made).

<i>Column 1</i>	<i>Column 2</i>
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>
Shrivelled tubers due to excessive dehydration or dehydration caused by silver scurf (<i>Helminthosporium solani</i>)	Nil
Group VII	
Dirt or other extraneous matter	1.0%

PART 2

Pre-basic seed potatoes of Union grade PB produced in England

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>	<i>Group tolerances</i>	<i>Collective group tolerances</i>
Group I			
Wart Disease (<i>Synchytrium endobioticum</i> (Schlib) Perc)	Nil	–	–
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil	–	–
Potato Cyst Nematode (<i>Globodera</i> species infest-ing potatoes)	Nil	–	–
Ring Rot (<i>Clavibacter michiganensis</i> (Smith) Davis et al spp <i>sepedonicus</i> (Spieck & Kotth) Davis et al)	Nil	–	–
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al)	Nil	–	–
Potato Spindle Tuber Viroid	Nil	–	–
Colorado Beetle (<i>Lepinotarsa decemlineata</i> (Say))	Nil	–	–
Group II			
Blight (<i>Phytophthora infestans</i> (Mont) de Bary)	0.2%))
Blackleg (<i>Erwinia carotovora</i> (Jones) Bergey et al spp) <i>atroseptica</i> (Hellmers & Dowson) Dye or <i>Erwinia chrysanthemi</i> Burkholder et al or both	0.2%))
Soft Rots including: Watery Wound Rot (<i>Pythium ultimum</i> Trow)	0.2%))
Pink Rot (<i>Phytophthora erythroseptica</i> Pethybridge) and Pit Rot	0.2%) 0.2%)
Dry Rot (<i>Fusarium</i> species)	0.2%))
Gangrene (<i>Phoma</i> species)	0.2%))
Frost damaged tubers	0.2%))
Group III			

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>	<i>Group tolerances</i>	<i>Collective group tolerances</i>
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield)) M B Ellis	0.2%)) 6.0%
Group IV			
Black Scurf (<i>Rhizoctonia solani</i> Kuhn)	1.0%) 5.0%)
Provided that seed potatoes which have at least two eyes at the rose end that are wholly unaffected and less than one-tenth of whose surface area has been affected are deemed to be unaffected by the disease			
Common Scab (<i>Streptomyces</i> species)	5.0%))
Provided that seed potatoes which have at least two eyes at the rose end that are wholly unaffected and less than one-third of whose surface area has been affected are deemed to be unaffected by the disease			
Group V			
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Legerh)	1.0%))
Provided that seed potatoes which have at least two eyes at the rose end that are wholly unaffected and less than one-tenth of whose surface area has been affected are deemed to be unaffected by the disease			
Group VI			
External blemishes including damaged tubers or tubers other than diseased tubers whose shape is atypical for the variety	3.0%)	–
Superficial necrosis caused by potato virus Y	Nil) 3.0%	–
Shrivelled tubers due to excessive dehydration or dehydration caused by silver scurf (<i>Helminthosporium solani</i>)	0.5%)	–
Group VII			
Dirt or other extraneous matter	1.0%	–	–

PART 3

Basic seed potatoes and certified seed potatoes produced in England

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>	<i>Group tolerances</i>	<i>Collective group tolerances</i>
Group I			

Status: This is the original version (as it was originally made).

Column 1	Column 2	Column 3	Column 4
Specified diseases or pests, damage and defects	Individual tolerances	Group tolerances	Collective group tolerances
Wart Disease (<i>Synchytrium endobioticum</i> (Schlib) Perc)	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 et al spp <i>sepedonicus</i> (Spieck & Kotth) Davis et al)	Nil	—	—
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al)	Nil	—	—
Potato Spindle Tuber Viroid	Nil	—	—
Colorado Beetle (<i>Lepinotarsa decemlineata</i> (Say))	Nil	—	—
Group II			
Blight (<i>Phytophthora infestans</i> (Mont) de Bary)	0.5%))
Blackleg (<i>Erwinia carotovora</i> (Jones) Bergey et al spp <i>atroseptica</i> (Hellmers & Dowson) Dye or <i>Erwinia chrysanthemi</i> Burkholder et al or both	0.5%))
Soft Rots including Watery Wound Rot (<i>Pythium ultimum</i> Trow)	0.5%) 0.5%)
Pink Rot (<i>Phytophthora erythroseptica</i> Pethybridge) and Pit Rot	0.5%))
Dry Rot (<i>Fusarium</i> species)	0.5%))
Gangrene (<i>Phoma</i> species)	0.5%))
Frost damaged tubers	0.5%))
Any of these Group II defects that present as a wet rot symptom	0.2%))
Group III			
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) M B Ellis)	0.5% except Union grade E, Union grade A and Union grade B grades; 2.0% for Union grade E, Union grade A and Union grade))

Column 1	Column 2	Column 3	Column 4
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>	<i>Group tolerances</i>	<i>Collective group tolerances</i>
<p>Powdery scab (<i>Spongospora subterranea</i> (Wallr) Legerh)</p> <p>Provided that seed potatoes which have at least two eyes at the rose end that are wholly unaffected and less than one-tenth of whose surface area has been affected are deemed to be unaffected by the disease (except where powdery scab takes its cankerous form)</p>	<p>B grades only</p> <p>3.0%</p>) 5.0%) 6.0% for basic seed potatoes and 8.0% for certified seed potatoes
<p>Group IV</p> <p>Black Scurf (<i>Rhizoctonia solani</i> Kuhn)</p> <p>Provided that seed potatoes which have at least two eyes at the rose end that are wholly unaffected and less than one-tenth of whose surface area has been affected are deemed to be unaffected by the disease</p> <p>Common Scab (<i>Streptomyces</i> species)</p> <p>Provided that seed potatoes which have at least two eyes at the rose end that are wholly unaffected and less than one-third of whose surface area has been affected are deemed to be unaffected by the disease</p>	<p>5.0%</p> <p>5.0%</p>))
<p>Group V</p> <p>External blemishes including damaged tubers or tubers other than diseased tubers whose shape is atypical for the variety</p> <p>Shrivelled tubers due to excessive dehydration or dehydration caused by silver scurf (<i>Helminthosporium solani</i>)</p> <p>Superficial necrosis caused by strains of potato virus Y</p>	<p>3.0%</p> <p>1.0%</p> <p>0.1%</p>)	–
<p>Group VI</p> <p>Dirt or other extraneous matter</p>	1.0%	–	–

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PART 4

Test and trial seed potatoes

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Specified diseases or pests, damage and defects</i>	<i>Individual tolerances</i>	<i>Collective tolerances</i>
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 et al spp. <i>sepedonicus</i> (Spieck & Kotth) Davis et al)	Nil	—
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al)	Nil	—
Potato Spindle Tuber Viroid	Nil	—
Colorado Beetle (<i>Lepinotarsa decemlineata</i> (Say))	Nil	—
Wart Disease (<i>Synchytrium endobioticum</i> (Schlib) Perc)	Nil	—
Potato Cyst Nematode (<i>Globodera</i> species infesting potatoes)	Nil	—
Ring Rot (<i>Clavibacter michiganensis</i> (Smith) Davis et al spp <i>sepedonicus</i> (Spieck & Kotth) Davis et al)	Nil	—
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al)	Nil	—
Earth or other extraneous matter	2.0%	—
Dry and wet rot, except if caused by <i>Synchytrium endobioticum</i> , <i>Clavibacter michiganensis</i> (Smith) Davis et al ssp <i>Sepedonicus</i> (Spieck & Kotth) Davis et al) or <i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al)	1.0%)
External blemishes including damaged tubers or tubers other than diseased tubers whose shape is atypical for the variety	3.0%) 6.0%
Common scab: tubers affected over more than one-third of their surface	5.0%)