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 Wales

Column 1	Column 2
Specified diseases or pests, damage and defects	Individual tolerances
Group 1	
Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) 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 & 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	ı
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	
Soft Rots including: Watery Wound Rot (Pythium ultimum Trow)	Nil
Pink Rot (Phytophthora erythroseptica Pethybridge) and Pit Rot	Nil
Dry Rot (Fusarium species)	Nil
Gangrene (Phoma species)	Nil
Frost damaged tubers	Nil
Group III	1
Skin spot (Polyscytalum pustulans (Owen & Wakefield) M B Ellis	Nil

Column 1	Column 2
Specified diseases or pests, damage and defects	Individual tolerances
Group IV	
Black Scurf (Rhizoctonia solani Kuhn)	Nil
Common Scab (Streptomyces species)	Nil
Group V	'
Powdery scab (Spongospora subterranea (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
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 Wales

Column 1	Column 2	Column 3	Column 4
Specified diseases or pests, damage and defects	Individual tolerances	Group tolerances	Collective group tolerances
Group I			
Wart Disease (Synchytrium endobioticum (Schilb) Perc)	Nil	_	_
Potato Tuber Eelworm (Ditylenchus destructor Thorne)	Nil	_	_
Potato Cyst Nematode (<i>Globodera</i> species infest-ing potatoes)	Nil	_	-
Ring Rot (Clavibacter michiganensis (Smith) Davis et al spp sepedonicus (Spieck & Kotth) Davis et al)	Nil	_	_
Brown Rot (Ralstonia solanacearum (Smith) Yabuuchi et al)	Nil	_	_
Potato Spindle Tuber Viroid	Nil	_	_
Colorado Beetle (Lepinotarsa decemlineata (Say))	Nil	_	_
Group II			

Column 1	Column 2	Column 3	Column 4
Specified diseases or pests, damage and defects	Individual tolerances	Group tolerances	Collective group tolerances
Blight (Phytophthora infestans (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 (Pythium ultimumTrow)	0.2%))
Pink Rot (<i>Phytophthora erythroseptica Pethybridge</i>) and Pit Rot	0.2%) 0.2%)
Dry Rot (Fusarium species)	0.2%))
Gangrene (Phoma species)	0.2%))
Frost damaged tubers	0.2%))
Group III			_
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield)) M B Ellis	0.2%)) 6.0%
Group IV		_	
Black Scurf (Rhizoctonia solani 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 (Streptomyces 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 (Spongospora subterranea (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			1
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%	_

Column 1	Column 2	Column 3	Column 4
Specified diseases or pests, damage and defects	Individual tolerances	Group tolerances	Collective group tolerances
Shrivelled tubers due to excessive dehydration or dehydration caused by silver scurf (Helminthosporium solani))	_
Group VII			
Dirt or other extraneous matter	1.0%	_	_

PART 3
Basic seed potatoes and certified seed potatoes produced in Wales

Column 1	Column 2	Co	lumn 3		Column 4
Specified diseases or pests, damage and defects	Individual tolerances	Group tolerances			Collective group tolerances
Group I					
Wart Disease (Synchy) Perc)	trium endobioticum (Sch	nilb)	Nil	_	_
Potato Tuber Eelwor Thorne)	rm (Ditylenchus destru	ctor	Nil	_	_
Potato Cyst Nematode potatoes)	(Globodera species infes	ting	Nil	_	_
	michiganensis (Smith) D Spieck & Kotth) Davis et		Nil	_	_
Brown Rot (Ralstonia solanacearum (Smith) Yabuuchi et al)		nith)	Nil	_	-
Potato Spindle Tuber V	⁷ iroid		Nil	_	-
Colorado Beetle (Lepin	notarsa decemlineata (Sag	y))	Nil	_	_
Group II					
Blight (Phytophthora in	nfestans (Mont) de Bary)		0.5%))
al spp) atroseptica (H	rotovora (Jones) Bergey ellmers & Dowson) Dyd Burkholder et al or both		0.5%))
Soft Rots including W ultimumTrow)	Vatery Wound Rot (Pyth	ium	0.5%) 0.59	%)
Pink Rot (<i>Phytophthoro</i> and Pit Rot	a erythroseptica Pethybrid	dge)	0.5%))
Dry Rot (Fusarium spe	ecies)		0.5%))

Any of these Group II defects that present as a wet rot symptom Group III Skin spot (Polyscytalum pustulans (Owen & Union grade E, Union grade A and Union grade B grades; 2.0% for Union grade E, Union grade B grades only Powdery scab (Spongospora subterranea (Wallr) Legerh) 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) Group IV Black Scurf (Rhizoctonia solani Kuhn) 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) 5.0%)) (Solve except Union grade E, Union grade E, Union grade A and Union grade B grades only 3.0%) 5.0% 6.0% for octrified see potatoes and 8.0% for certified see potatoes an						
or pests, damage and defects Gangrene (Phoma species) Frost damaged tubers Any of these Group II defects that present as a wet rot symptom Group III Skin spot (Polyscytalum pustulans (Owen & Union grade E, Union grade B grades; 2.0% for Union grade B grades only Powdery scab (Spongospora subterranea (Wallr) Legerh) 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 (Streptomyces species)) Group IV 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 (Streptomyces species)) Frovided 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 (Streptomyces species) Frovided 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 (Streptomyces species) Frovided 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 (Streptomyces species) Frovided 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	Column 1	Column 2	Co	lumn 3		Column 4
Frost damaged tubers Any of these Group II defects that present as a wet rot symptom Group III Skin spot (Polyscytalum pustulans (Owen & Wakefield) M B Ellis) Powdery scab (Spongospora subterranea (Wallr) Legerh) 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 (Streptomyces species) 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) Frovided 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 (Streptomyces species) Frovided 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 (Streptomyces species) 5.0%) O.5% except O.5% except	or pests, damage	Individual tolerances	Gr	Group tolerances		
Any of these Group II defects that present as a wet rot symptom Group III Skin spot (Polyscytalum pustulans (Owen & Union grade B grades) Wakefield) M B Ellis) Powdery scab (Spongospora subterranea (Wallr) Legerh) 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 Frovided 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) Frovided 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 (Streptomyces species) Frovided 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 (Streptomyces species)) Frovided 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	Gangrene (Phoma spe	cies)		0.5%))
Group III Skin spot (Polyscytalum pustulans (Owen & Union grade E, Union grade B grades; 2.0% for Union grade E, Union grade B grades; 2.0% for Union grade B grades only Powdery scab (Spongospora subterranea (Wallr) Legerh) 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) Group IV Black Scurf (Rhizoctonia solani Kuhn) 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 (Streptomyces species) 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 (Streptomyces species) 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	Frost damaged tubers			0.5%))
Skin spot (Polyscytalum pustulans (Owen & Wakefield) M B Ellis) Wakefield) M B Ellis) Powdery Scab (Spongospora subterranea (Wallr) Legerh) Powdery scab (Spongospora subterranea (Wallr) Legerh) 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) Solution grade E, Union grade E, Union grade B grades only 3.0% 3.0% 3.0% 3.0% 3.0% 5.0% 5.0% 5.0% 9 7 8 8 9 9 15.0%	Any of these Group I rot symptom	I defects that present as a	wet	0.2%))
Wakefield) M B Ellis) Union grade E, Union grade B, Union grade B grades; 2.0% for Union grade E, Union grade B grades Union grade B grades; 2.0% for Union grade B grades only 3.0% Powdery scab (Spongospora subterranea (Wallr) Legerh) 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) Group IV Black Scurf (Rhizoctonia solani Kuhn) 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 (Streptomyces species) 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 III					
Legerh) 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) Group IV Black Scurf (Rhizoctonia solani Kuhn) 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 (Streptomyces species) 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			. &	Union grade E, Union grade A and Union grade B grades; 2.0% for Union grade E, Union grade A and Union grade B grades)	
Black Scurf (<i>Rhizoctonia solani</i> Kuhn) 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) 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	Legerh) Provided that seed pot eyes at the rose end th less than one-tenth of affected are deemed to	eatoes which have at least at are wholly unaffected a whose surface area has be be unaffected by the dise	two nd en	3.0%) 5.0	basic seed potatoes and 8.0% for certified seed
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) 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	<u> </u>	_				
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) 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	-	nia solani Kuhn)		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	eyes at the rose end the less than one-tenth of	hat are wholly unaffected whose surface area has b	and been			
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	Common Scab (Streptomyces species)		5.0%))	
Group V	eyes at the rose end the less than one-third of	hat are wholly unaffected whose surface area has b	and been			
	Group V					

Column 1	Column 2	Column 3			Column 4
Specified diseases or pests, damage and defects	Individual tolerances	Group tolerances			Collective group tolerances
	cluding damaged tubers ased tubers whose shape		3.0%)	_
Shrivelled tubers due to excessive dehydration or dehydration caused by silver scurf (Helminthosporium solani)			3.09	% –	
Superficial necrosis caused by strains of potato virus Y		0.1%)	-	
Group VI					
Dirt or other extraneou	s matter		1.0%	_	_

PART 4 Test and trial seed potatoes

Column 1	Column 2	Column 3
Specified diseases or pests, damage and defects	Individual tolerances	Collective tolerances
Potato Tuber Eelworm (Ditylenchus destructor Thorne)	Nil	_
Potato Cyst Nematode (Globodera species infesting potatoes)	Nil	_
Ring Rot (Clavibacter michiganensis (Smith) Davis et al spp. sepedonicus (Spieck & Kotth) Davis et al)	Nil	_
Brown Rot (Ralstonia solanacearum (Smith) Yabuuchi et al)	Nil	_
Potato Spindle Tuber Viroid	Nil	_
Colorado Beetle (Lepinotarsa decemlineata (Say))	Nil	_
Wart Disease (Synchytrium endobioticum (Schilb) Perc)	Nil	_
Potato Cyst Nematode (Globodera species infesting potatoes)	Nil	_
Ring Rot (Clavibacter michiganensis (Smith) Davis et al spp sepedonicus (Spieck & Kotth) Davis et al)	Nil	_
Brown Rot (Ralstonia solanacearum (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%

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

Column 1	Column 2	Column 3
Specified diseases or pests, damage and defects	Individual tolerances	Collective tolerances
Common Scab: tubers affected over more than one-third of their surface	5.0%)

- (1) The diseases, pests, damages and defects that are to be aggregated for a relevant group tolerance; collective group tolerance or collective tolerance are indicated by ")".
- (2) The diseases, pests, damages and defects that should not be aggregated for a relevant group tolerance; collective group tolerance or collective tolerance are indicated by "-".
- (3) Horizontal lines within a column indicate the extent of a relevant group tolerance; collective group tolerance or collective tolerance.