

STRAWBERRIES

PHPS 5

Special conditions for Strawberry certified/approved: Foundation (F), Super Elite (SE), Elite (E), A, and Approved-Health (A-H) grades

KEY

Note: All Inspections are Visual

1. Inspections

All Foundation and Super Elite stocks have been inspected three times and Elite and A stocks twice for health and vigour and, with the exception of micropropagated material, for trueness to variety, Approved-Health stocks have been inspected once for health and vigour only.

2. Quarantine diseases

Stocks have not been grown on land that has been infected with the following soil-borne diseases: Rhizomania, strawberry red core or verticillium wilt disease of hops or which is under notice for potato wart disease or potato cyst nematode.

3. Soil sampling

Foundation and Super Elite: stocks have been grown on land which has been sampled and found free from the soil living virus vector nematodes *Xiphinema diversicaudatum* (dagger nematode), *Longidorus attenuatus*, *L. elongatus* and *L. macrosoma* (needle nematodes); or samples have been tested and found free of the viruses relevant to the crop; or the field has been treated with an approved soil fumigant prior to the planting and entry of material for certification.

4. Rotation

The site has not been used to grow strawberries, potatoes or linseed in the previous 4 years.

5. Isolation

Stocks have been grown at the minimum isolation distance (metres) shown below:

	Entry Grade	Foundation	SE	E	A	A-H
Other Grades						
Foundation		3				
SE		3	3			
E		3	3	3		
A		50	50	3	3	
A-H		400	400	400	10	3
Fruiting Crop		1500	1500	500	500	500

6. Standards met

A summary of tolerances (%) for pests and diseases is as follows:

	Foundation	SE	E	A	A-H
Arabis mosaic virus	NIL	NIL	NIL	NIL	NIL
Raspberry ringspot virus	NIL	NIL	NIL	NIL	NIL
Tomato black ring virus	NIL	NIL	NIL	NIL	NIL
Strawberry latent ringspot virus	NIL	NIL	NIL	NIL	NIL
Strawberry crinkle virus	NIL	NIL	NIL	NIL	NIL
Strawberry mild yellow edge virus	NIL	NIL	NIL	NIL	NIL
Other virus diseases e.g. Strawberry green petal phytoplasma	NIL	NIL	0.2	5.0	5.0
Red core	NIL	NIL	NIL	NIL	NIL
Crown rot	NIL	NIL	NIL	0.5	0.5
Verticillium wilt	NIL	NIL	5.0	5.0	5.0
Strawberry blackspot	NIL	NIL	NIL	NIL	NIL
Stem eelworm (<i>Ditylenchus dipsaci</i>)	NIL	NIL	0.5	2.0	2.0
Leaf eelworm (<i>Aphelenchoides ritzmabosi</i> and <i>A fragariae</i>)	NIL	NIL	NIL	2.0	2.0
Strawberry tarsonemid mite	NIL	NIL	NIL	NIL	NIL
Streaky yellows	NIL	NIL	0.5	0.5	0.5
Rogues	NIL	NIL	NIL	0.5	0.5
Other pests and diseases including mildew, aphids, capsid bugs, two spotted (red spider) mite and caterpillars	Substantial Freedom				