SCHEDULE 2

Article 4(3)

CERTIFICATION OF RASPBERRY PLANTS

PART I

FOUNDATION GRADE

- 1. Raspberry plants of the Foundation grade (F) shall—
 - (a) be derived directly from virus-tested nuclear stock from a source approved by the Secretary of State;
 - (b) be plants which have been kept free from raspberry virus and raspberry Root Rot disease (*Phytophthora megasperma*) during propagation period and which have been grown during the said propagation period by a person whose facilities and planting arrangements are acceptable to the Secretary of State;
 - (c) be grown in virus-vector proof conditions throughout the propagation period;
 - (d) be kept completely separate by virus-vector proof material from all plants not eligible for certification;
 - (e) be kept isolated from soil and risk of infection from raspberry Root Rot disease, and contamination by strawberry Red Core disease, (*Phytophthora fragariae*), Wart Disease of potatoes or Potato Cyst Nematode;
 - (f) be grown in soil free medium;
 - (g) be subject to an effective spray programme to control pests and diseases throughout the propagation period;
 - (h) be inspected twice during the growing season by inspectors;
 - (i) be clearly labelled by variety and clone;
 - (j) be true to type.
- 2. The standards of purity and health for Foundation grade raspberry plants shall be—

Purity: 100%

Health: 100% free from pests and diseases.

PART II

SUPER ELITE GRADE

- 3. Raspberry plants of the Super Elite grade (SE) shall-
 - (a) (i) be derived from stock certified at Foundation grade during season prior to planting; or
 - (ii) have an' unbroken history of certification at Super Elite grade or higher;
 - (b) be eligible for certification at Super Elite grade for four generations only with daughter stocks being treated as part of the parent stock;
 - (c) be grown in spawn-beds not more than four years old;
 - (d) be grown on land which has been inspected and approved by the Secretary of State as suitable for the certification of raspberries at Super Elite grade;

- (e) be grown in the year entered for certification by a person whose facilities and planting arrangements are acceptable to the Secretary of State;
- (f) not be grown on land on which raspberry Root Rot disease (*Phytophthora megasperma*) or strawberry Red Core disease (*Phytophthora fragariae*) has been known to occur or be present in the vicinity;
- (g) not be grown on land which is subject to a Notice served or continued under the Plant Health (Great Britain) Order 1987 in respect of inspection by Wart Disease of potatoes or Potato Cyst Nematode;
- (h) not be grown on land on which raspberries have previously been grown;
- (i) not be grown on holdings where raspberry fruit production takes place;
- (j) be grown in spawn-beds with "alleyways" provided at 1.25 metre intervals to facilitate inspection;
- (k) be inspected twice during the growing season by inspectors;
- (l) be kept at all times in the year of certification—
 - (i) at least 4 metres from different varieties of the same or other generations eligible for Super Elite certification including daughter stocks;
 - (ii) at least 100 metres from raspberry stocks entered for Elite grade certification;
 - (iii) at least 250 metres from wild raspberries, brambles and other *Rubus* species or varieties;
 - (iv) at least 250 metres from small fruiting plantations of *Rubus* in private gardens;
 - (v) at least 250 metres from raspberry spawn-beds entered for Standard certification;
 - (vi) at least 1,000 metres from commercial fruiting plantations of *Rubus* eg raspberry, bramble or Tayberry;
- (m) be kept free from flowering canes at all times except in the case of autumn fruiting varieties;
- (n) be kept free from aphid infestation by a suitable spray programme;
- (o) not be rogued prior to the first inspection;
- (p) be rogued subsequent to the first inspection only at the discretion of the inspector;
- (q) be clearly labelled by variety;
- (r) be true to type;
- (s) be kept in a reasonable state of cultivation.
- **4.** The standards of purity and health for Super Elite grade raspberry plants shall be—Purity: 100%.

Health:

- (a) 100% free from raspberry Root Rot disease;
- (b) 100% free from visible symptoms of virus diseases;
- (c) substantially free from other pests and diseases.

PART III

ELITE GRADE

5. Raspberry plants of the Elite grade (E) shall–

- (a) (i) be derived from stock certified at Super Elite grade or higher during the season prior to planting; or
 - (ii) have an unbroken history of certification at Elite grade or higher; or
 - (iii) be any other approved stock;
- (b) be eligible for certification at Elite grade for four generations only with daughter stocks being treated as part of the parent stock;
- (c) be grown in spawn-beds not more than four years old;
- (d) be grown in the year entered for certification by a person whose facilities and planting arrangements are acceptable to the Secretary of State;
- (e) not be grown on land on which raspberry Root Rot disease (*Phytophthora megasperma*) or strawberry Red Core disease (*Phytophthora fragariae*) has been known to occur or be present in the vicinity;
- (f) not be grown on land which is subject to a Notice served or continued under the Plant Health (Great Britain) Order 1987 in respect of infection by Wart Disease of potatoes or Potato Cyst Nematode;
- (g) be grown in spawn-beds with "alleyways" provided at 2.5 metre intervals to facilitate inspection;
- (h) be inspected twice during the growing season by inspectors;
- (i) be kept at all times in the year of certification—
 - (i) at least 4 metres from different varieties and stocks eligible for Elite certification including daughter stocks;
 - (ii) at least 100 metres from commercial fruiting plantations of *Rubus* e.g. raspberry, bramble or Tayberry;
 - (iii) at least 100 metres from raspberry spawn-beds entered for Standard certification;
 - (iv) at least 100 metres from wild raspberries, brambles and other *Rubus* species or varieties;
 - (v) at least 100 metres from any strawberry stock infected with soil-borne virus to which the variety entered for inspection is susceptible;
- (j) be kept free from flowering canes at all times except in the case of autumn fruiting varieties;
- (k) be kept free from aphid infestation by a suitable spray programme;
- (1) not be rogued prior to the first inspection;
- (m) be rogued subsequent to the first inspection only at the discretion of the inspector;
- (n) be clearly labelled by variety;
- (o) be true to type;
- (p) be kept in a reasonable state of cultivation.
- 6. The standards of purity and health for Elite grade raspberry plants shall be-

Purity: 100%

Health:

- (a) 100% free from raspberry Root Rot disease;
- (b) 100% free from *Rubus* Stunt and soil borne virus diseases;
- (c) 99.5% free from visible symptoms of other virus diseases;
- (d) substantially free from other pests and diseases.

PART IV

STANDARD GRADE

- 7. Raspberry plants of the Standard grade (S) shall-
 - (a) (i) be derived from stock certified at Elite grade or higher during the season prior to planting; or
 - (ii) have an unbroken history of certification at Standard grade or higher; or
 - (iii) be any other approved stock;
 - (b) be eligible for certification at Standard grade for four years only;
 - (c) be grown in spawn-beds not more than four years old;
 - (d) be grown in the year entered for certification by a person whose facilities and planting arrangements are acceptable to the Secretary of State;
 - (e) not be grown on land on which raspberry Root Rot disease (*Phytophthora megasperma*) or strawberry Red Core disease (*Phytophthora fragariae*) has been known to occur or be present in the vicinity;
 - (f) not be grown on land which is subject to a Notice served or continued under the Plant Health (Great Britain) Order 1987 in respect of infection by Wart Disease of potatoes or Potato Cyst Nematode;
 - (g) be grown in spawn-beds with "alleyways" provided at 2.5 metre intervals to facilitate inspection;
 - (h) be kept at all times in the year of certification—
 - (i) at least 4 metres from any other raspberry stock or plantation;
 - (ii) at least 4 metres from wild raspberries, brambles and other *Rubus* species or varieties;
 - (iii) at least 20 metres from any raspberry stock or other *Rubus* species or variety infected with *Rubus* Stunt;
 - (iv) at least 20 metres from any stock of raspberry or stra where infected with a soilborne virus to which the variety entered is susceptible:
 - (v) at least 20 metres from any raspberry stock, wild raspberries, brambles or other *Rubus* species or variety severely infected with any other discernible virus infection;
 - (i) be inspected twice during the growing season by inspectors;
 - (j) be kept free from aphid infestation by a suitable spray programme;
 - (k) be clearly labelled by variety:
 - (l) not be excessively rogued prior to inspection;
 - (m) be true to type;
 - (n) be kept in a reasonable state of cultivation.
- 8. The standards of purity and health for Standard grade raspberry plants shall be-

Purity: 99.5%

Health:

- (a) 100% free from raspberry Root Rot disease;
- (b) 100% free from *Rubus* Stunt and soil-borne virus diseases;
- (c) 98% free from visible symptoms of other virus diseases;
- (d) reasonably free from other pests and diseases.