## **SUBSIDIARY LEGISLATION 433.13**

## VEGETABLE PROPAGATION AND PLANTING MATERIAL REGULATIONS

15th May, 2004

LEGAL NOTICE 277 of 2004, as amended by Legal Notices 88 of 2007 and 45 of 2009.

The title of these regulations is the Vegetable Propagation 1. and Planting Material Regulations.

2. (1) The scope of these regulations is to make provisions Scope. for assuring that any propagation and planting material of vegetables other than seed produced, placed on the market in Malta or being transhipped through Malta prior to its transport to another Member State meets specified standards of quality.

(2) These regulations shall apply to vegetable propagation and planting material, other than seeds, of the genera, species and their hybrids, listed in Schedule I. Rootstocks and other parts of plants of other genera or species or their hybrids shall also be subject to these regulations if material of one of the said genera or species, or of their hybrids is, or has to be, grafted on to them.

(3) These regulations shall not apply to propagation or planting material intended to be exported to third countries, if properly identified as such and kept sufficiently isolated, without prejudice to the health rules laid down in the Act.

3. For the purpose of these regulations, the following definitions shall apply -

"the Act" means the Plant Quarantine Act;

"breeder" means the person who bred, discovered and developed a variety, or his successor in title;

"the Department" means the department responsible for plant health:

"the Director" means the Director responsible for the department and includes to the extent of the authority given, any officer authorised by him, in writing, to act in that behalf for any of the purposes of the Act;

"laboratory" refers to a public or private law entity carrying out analysis and proper diagnosis, enabling the producer to monitor production quality;

"lot" is a number of units of a single commodity, identifiable by its homogeneity of composition and origin;

"marketing" refers to the holding available or in stock, displaying or offering for sale, selling and, or delivering to another person, in whatever form, propagation or planting material;

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"official inspection" is an inspection carried out by the responsible official body;

"official measures" are measures taken by the responsible official body;

"official statement" is a statement issued by or under the responsibility of the responsible official body;

"planting material" refers to whole plants and parts of plants including the grafted components (in the case of grafted plants), intended for planting for the production of vegetables;

"propagation material" refers to parts of plants and all plant material, including rootstocks, intended for the propagation and production of vegetables;

"responsible official body" is the Plant Health Department;

"supplier" means any natural or legal person carrying out professionally at least one of the following activities with regards to vegetable propagation and planting material, namely reproducing, producing, preserving and, or treating such material and the marketing thereof.

4. No person shall produce, place on the market in Malta or tranship through Malta prior to its transport to another Member State any propagation material unless this has been certified by the Director for any such purpose.

5. (1) Any person producing, placing on the market in Malta or transhipping through Malta prior to its transport to another Member State any propagation material shall notify the Director.

(2) A notice submitted in accordance with subregulation (1) shall be submitted on such form and in such manner and within such time as the Director may form time to time by notice in the Gazette, establish.

6. (1) Upon receipt of a notice in accordance with the provisions of regulation 5, the Director shall ascertain that the conditions for certification have been met and the Director shall issue such a certificate only if the propagation material meets such conditions or standards.

(2) Prior to certifying any propagation material in accordance with subregulation (1), the Director or his authorised representative shall inspect, collect and test such sample or samples as may be required in order to establish that any provisions of these regulations are satisfied.

(3) Any certificate issued in accordance with this regulation shall only be valid for the propagation material for which the inspection, sampling and testing were carried out in accordance with subregulation (2).

7. A schedule shall be established in Schedule II for each genus and species listed in Schedule I hereof, and for rootstocks of other genera and species if material of the genus or species is, or has to be, grafted on to them with a reference to the plant-health conditions laid down in the Act applying to the genus and, or

Certification.

Notification.

General certification procedure.

Schedule of genera and species of vegetable propagation material. species concerned, laying down -

- (a) the conditions with which vegetable planting material must comply in particular with those relating to the quality and purity of the crop and, where appropriate, varietal characteristics. These requirements shall be added to Schedule II Part A; and
- (b) the conditions with which propagation material must comply, in particular those relating to the propagation system applied, the purity of the growing crop and, where appropriate, the varietal characteristics. These conditions will be set out in Schedule II Part B.

8. (1) Vegetable propagation and planting material which belongs to the genera and species listed in Schedule I and that is also covered by the regulations concerning vegetable species in the Seeds of Agricultural Plants and Vegetables Regulations shall not be marketed unless it belongs to a variety accepted in accordance with the mentioned regulations.

(2) Vegetable propagation and planting material which belongs to the genera and species listed in Schedule I but which is not covered by the regulations concerning vegetable species in the Seeds of Agricultural Plants and Vegetables Regulations shall not be marketed within the European Union unless it belongs to a variety officially accepted in at least one Member State. The provisions laid down in regulation 8 of the said regulations shall apply to the conditions for acceptance. Regulation 8 of the said regulations shall apply mutatis mutandis to the procedures and formalities for acceptance and maintenance procedures.

(3) Relevant provisions laid down in the regulations concerning vegetable species in the Seeds of Agricultural Plants and Vegetables Regulations shall apply to the conditions for acceptance. The results of unofficial tests and practical information gathered in the course of growing may be taken into consideration in each instance.

(4) Varieties officially accepted in accordance with subregulation (2) shall be entered in the Common Catalogue of Varieties of Vegetable Species referred to in regulation 8 of the Seeds of Agricultural Plants and Vegetables Regulations.

**9.** (1) The suppliers shall take all the necessary measures to guarantee compliance with the standards laid down in these regulations at all stages of the production and marketing of vegetable propagation and planting material.

- (2) (a) For the purposes of subregulation (1), the said suppliers shall either carry out themselves, or have carried out by an accredited supplier or the responsible official body, checks based on the following principles:
  - (i) identification of critical points in their production process on the basis of the production methods used;
  - (ii) establishment and implementation of methods

Vegetable propagation and planting material of accepted varieties. S.L. 433.21

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Conditions to be satisfied by suppliers.

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for monitoring and checking the critical points referred to in subparagraph (i);

- (iii) sample collection for analysis in a laboratory accredited by the responsible official body for the purpose of checking compliance with the standards established by these regulations; and
- (iv) keeping a written record or a record registered in an indelible fashion of the data referred to in subparagraphs (i), (ii) and (iii), as well as records on the production and marketing of propagation and planting material, to be held at the disposal of the responsible official body. These documents and records shall be kept for a period of at least one year.
- (b) However, suppliers whose activity in this connection is confined merely to the distribution of vegetable propagation and planting material produced and packaged on premises other than their own, shall be required only to keep a written record or a record registered in an indelible fashion of the buying and selling and, or delivery of such products.
- (c) This subregulation shall not apply to suppliers whose activity in this connection is confined to the supply of small quantities of vegetable propagation and planting material to non-professional final consumers.

(3) If the result of their own checks or any information at the disposal of the suppliers referred to in subregulation (1) reveals the presence of one or more harmful organisms referred to in the Act or in quantities greater than those normally allowed for in order to meet the standards, or of those specified in the relevant schedules established pursuant to regulation 7, the suppliers shall immediately report this to the responsible official body and shall take the measures indicated by the responsible official body or any other measures necessary to reduce the risk of such harmful organisms from spreading. The supplier shall keep records of all occurrences of harmful organisms on his premises and of all measures taken in relation to such occurrences.

(4) Detailed rules for the application of subregulation (2)(b) shall be established by the responsible official body.

10. (1) The responsible official body shall accredit suppliers once it has verified that their production methods and establishments meet the requirements of these regulations with regards to the nature of the activities they carry out. Accreditation must be renewed if a supplier decides to carry out activities other than those for which he has received accreditation.

(2) The above mentioned body shall accredit laboratories once it has verified that these laboratories, their methods and their establishments meet the requirements of these regulations to be specified by the responsible official body with regards to the testing activities they carry out. Accreditation must be renewed if a laboratory decides to carry out activities other than those for which

Accreditation, supervision and monitoring of suppliers.

it has received accreditation.

(3) The official body shall take the necessary measures if the requirements referred to in subregulations (1) and (2) cease to be met.

(4) The supervision and monitoring of suppliers, establishments and laboratories shall be carried out regularly by or under the responsibility of the Department, which shall at all times have free access to all parts of the establishments, in order to ensure compliance with the requirements of these regulations. Implementing measures concerning supervision and monitoring are specified in Schedule IV. If such supervision and monitoring reveal that the requirements of these regulations are not being met, the Department shall take appropriate action.

11. (1) Without prejudice to regulation 12(2), vegetable propagation and planting material shall be marketed only in sufficiently homogeneous lots and if they have complied with these regulations and are accompanied by a document prepared by the supplier in accordance with the conditions laid down in the schedule established pursuant to regulation 7. If an official statement appears on this document, it shall be clearly separated from all other contents of the document. Requirements for labelling and, or sealing and packaging of vegetable propagation and planting material shall be set out in Schedule II as referred to in regulation 7.

(2) In the case of supply by the retailer of vegetable propagation and planting material to a non-professional final consumer, requirements for labelling may be confined to appropriate product information.

12. (1) While growing and during lifting or removal from the parent material, vegetable propagation and planting material shall be kept in separate lots.

(2) If vegetable propagation and planting material of different origins is put together or mixed during packaging, storage, transport or at delivery, the supplier shall keep records including data on the composition of the lot and origin of the individual components.

(3) The Department shall ensure compliance with the requirements of subregulations (1) and (2) by carrying out official inspections.

**13.** (1) Vegetable propagation and planting material may be marketed only by accredited suppliers and provided they meet the requirements laid down in the schedule referred to in regulation 7.

(2) Without prejudice to the provisions of the Act, subregulation (1) shall not apply to vegetable propagation and planting material intended for any of the following:

- (a) trials or scientific purposes;
- (b) selection work; or
- (c) measures aimed at preserving genetic diversity.

Documentation, labelling and sealing.

Containment of propagation and planting material.

Marketing of plant material.

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Local circulation of plant material.

14. (1) The Department may exempt -

(c) shall be adopted as necessary.

- (a) from the application of regulation 11, small producers all of whose production and sales of vegetable propagation and planting material is intended for final use by persons on the local market who are not professionally involved in plant production (local circulation);
- (b) from the controls and official inspections provided for in regulation 21, the local circulation of vegetable propagation and planting material produced by such exempt persons.

(2) Implementing measures relating to other requirements concerning the exemptions referred to in subregulation (1)(a) and (b), in particular as regards the concepts of small producers and local market, and to the relevant procedures, shall be adopted.

**15.** The responsible official body shall ensure that official inspections by sampling checks on propagation and planting material is carried out during production and marketing, with the aim of verifying compliance with the requirements and conditions of these regulations.

**16.** (1) The Department shall ensure that vegetable propagation and planting material produced in Malta and intended for marketing, complies with the requirements of these regulations.

(2) If it is found, during an official inspection, that vegetable propagation and planting material cannot be marketed because of non-compliance with a condition relating to plant health, the Department shall take appropriate official measures to eliminate any consequent plant-health risks.

17. (1) If, during the supervision and monitoring provided for in regulation 10(4), the official inspection provided for in regulation 15 or the trials provided for in regulation 22, it is found that vegetable propagation and planting material does not meet the requirements of these regulations, the responsible official body shall take appropriate action to ensure that it does comply with the provisions of these regulations or, if that is not possible, to ban the marketing of that vegetable propagation and planting material in the European Union.

(2) If it is found that vegetable propagation and planting material marketed by a particular supplier does not comply with the requirements and conditions of these regulations, the responsible official body shall ensure that appropriate measures are taken against that supplier. If the supplier is forbidden to market vegetable propagation and planting material, the European Commission and the competent national authorities in the other Member States shall be notified.

(3) Any measures taken under subregulation (2) shall be withdrawn as soon as it has been established with adequate

Official inspections.

Compliance with these regulations.

Non-compliance with these regulations.

certainty that the vegetable propagation and planting material intended for marketing by the supplier will, in the future, comply with the requirements and conditions of these regulations.

18. In the event of temporary difficulties in the supply of vegetable propagation and planting material satisfying the requirements of these regulations, measures may be adopted concerning the marketing of vegetable propagation and planting material meeting less stringent requirements, without prejudice to the plant health rules laid down in Act.

**19.** (1) The marketing of vegetable propagation and planting material which complies with the requirements and conditions of these regulations shall be subject to no restrictions as regards supplier, plant health, growing medium and inspection arrangements other than those laid down in these regulations.

(2) The marketing of vegetable propagation and planting material whose variety is entered in the Common Catalogue of Varieties of Vegetable Species shall not be subject to any restrictions as regards the variety other than those laid down or referred to in these regulations.

(3) As regards the products referred to in Schedule I, the Department may refrain from imposing more stringent conditions or marketing restrictions other than the conditions laid down in the schedules referred to in regulation 7.

**20.** (1) Vegetable propagation and planting material produced in a third country shall afford the same guarantees as regards obligations on the supplier, identity, characteristics, plant health, growing medium, packaging, inspection arrangements, marking and sealing. It shall be equivalent in all respects to vegetable propagation and planting material produced in the European Union and complying with the requirements and conditions of these regulations.

(2) Pending the decision referred to in subregulation (1), Malta may, until the 31st December, 2012, apply to import vegetable propagation and planting material from third countries which have conditions at least equivalent to those laid down temporarily or permanently in the schedules referred to in regulation 7. Where no such conditions are laid down in the said schedules, the import conditions must be at least equivalent to those applicable to the production in Malta.

(3) Vegetable propagation and planting material imported to Malta in accordance with a decision taken by the country shall be subject to no marketing restrictions in the other Member States as regards the matters referred to in subregulation (1).

**21.** Detailed implementing procedures for the controls provided for in regulation 9 and for the official inspections provided for in regulations 12 and 15 including sampling methods, are established by the Department.

**22.** Trials, or where appropriate tests, shall be carried out on samples to check that vegetable propagation and planting material

Less stringent requirements.

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Marketing restrictions.

Equivalence. Amended by: L.N. 45 of 2009.

Implementing procedures.

Experimentation.

complies with the requirements and conditions of these regulations, including those related to plant health.

# SCHEDULE I List of genera and species

#### Amended by: L.N. 88 of 2007.

The following table lists the genera, species and artificial hybrids to which these regulations apply:

Table 1.1:

Latin name	Common name
Allium cepa L.	
- Cepa Group	Onion
	Echalion
- Aggregatum Group	Shallot
Allium fistulosum L.	Japanese bunching onion or Welsh onion
Allium porrum L.	Leek
Allium sativum L.	Garlic
Allium schoenoprasum L.	Chives
Anthriscus cerefolium (L.) Hoffm.	Chervil
Apium graveolens L.	Celery
	Celeriac
Asparagus officinalis L.	Asparagus
Beta vulgaris L.	Beetroot including Cheltenham beet
	Spinach beet or Chard
Brassica oleracea L.	Curly kale
	Cauliflower
	Sprouting broccoli or Calabrese
	Brussels sprouts
	Savoy cabbage
	White cabbage
	Red cabbage
	Kohlrabi
Brassica rapa L.	Chinese cabbage
	Turnip
Capsicum annuum L.	Chilli or Pepper

Cichorium endivia L.	Curled-leaved endive
	Plain-leaved endive
Cichorium intybus L.	Witloof chicory
	Large-leaved chicory or Italian chicory
	Industrial chicory
<i>Citrullus lanatus</i> (Thunb.) Matsum. et Nakai	Watermelon
Cucumis melo L.	Melon
Cucumis sativus L.	Cucumber
	Gherkin
Cucurbita maxima Duchesne	Gourd
Cucurbita pepo L.	Marrow or Courgette
Cynara cardunculus L.	Globe artichoke
	Cardoon
Daucus carota L.	Carrot
	Fodder carrot
Foeniculum vulgare Mill.	Fennel
Lactuca sativa L.	Lettuce
Lycopersicon esculentum Mill.	Tomato
Petroselinum crispum (Mill.) Nyman ex A. W. Hill	Parsley
Phaseolus coccineus L.	Runner bean
Phaseolus vulgaris L.	Dwarf French bean
	Climbing French bean
Pisum sativum L. (partim)	Wrinkled pea
	Round pea
	Sugar pea
Raphanus sativus L.	Radish
	Black radish
Rheum rhabarbarum L.	Rhubarb
Scorzonera hispanica L.	Scorzonera or Black salsify
Solanum melongena L.	Aubergine or Egg plant

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Spinacia oleracea L.	Spinach
Valerianella locusta (L.) Laterr.	Corn salad or Lamb's lettuce
Vicia faba L. (partim)	Broad bean
Zea mays L. (partim)	Sweet corn
	Popcorn

#### SCHEDULE II

## Conditions to be laid down in accordance with regulation 7

#### Part A

#### Conditions with which planting material must comply.

#### Part B

# Schedules for genera and species not listed in the Seeds of Agricultural Plants and Vegetables Regulations

(1) This Schedule establishes the schedules referred to in regulation 7 of these regulations and sets out requirements for labelling referred to in regulation 11.

(2) The schedule s apply to the growing crop and vegetable propagation material (including rootstocks) and planting material derived therefrom, of all the genera and species listed in Schedule I, and to rootstocks of other genera and species referred to in regulation 7 of these regulations, irrespective of the propagation system applied, the above mentioned items being hereinafter collectively referred to as "the material". The provisions of this Schedule shall apply progressively, taking into account the production cycles of the material referred to in paragraph (2).

(3) The material shall, where applicable, comply with the relevant plant health conditions laid down in the Act.

(4) Without prejudice to the provisions of paragraph (3), the material must at least appear, on visual inspection, to be substantially free from harmful organisms and diseases liable to affect quality, or signs or symptoms thereof, which reduce the usefulness of the vegetable propagation and planting material, and in particular from those listed in Schedule III hereof, in respect of the genus or species concerned.

(5) Any material showing visible signs or symptoms of harmful organisms or diseases referred to in paragraph (4) at the stage of the growing crop shall be treated properly immediately upon their appearance or, where appropriate, shall be eliminated. In the case of bulbs of shallots and garlic, the following requirements shall also be met: the propagation material shall be derived directly from material which, at the stage of the growing crop, has been checked and found to be substantially free from any harmful organisms and diseases, or signs or symptoms thereof referred to in paragraph (4) and in particular from those listed in Schedule III.

(6) The material shall have identity and purity in respect of genera or species and shall also have sufficient varietal identity and varietal purity.

(7) The material shall be substantially free from defects likely to impair its quality as propagation or planting material. The vigour and dimensions of the

material shall be satisfactory in respect of its usefulness as vegetable propagation and planting material. Furthermore, an appropriate balance shall be assured between the roots, stems and leaves.

# SCHEDULE III

List of specific harmful organisms and diseases liable to affect quality

Table 1.2:

Genus or species	Specific harmful organisms and diseases
Allium ascalonicum	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Delia spp.</li> <li>Ditylenchus dipsaci</li> <li>Thysanoptera, especially Thrips tabaci</li> <li>Fungi</li> </ul>
	<ul> <li>Botrytis spp.</li> <li>Peronospora destructor</li> <li>Sclerotium cepivorum</li> </ul>
	Viruses and virus-like organisms All, especially Onion yellow dwarf virus
Allium cepa	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Delia spp.</li> <li>Ditylenchus dipsaci</li> <li>Meloidogyne spp.</li> <li>Thysanoptera, especially Thrips tabaci</li> </ul>
	Bacteria - Pseudomonas spp.
	Fungi - Botrytis spp. - Fusarium oxysporum f. sp. cepae - Peronospora destructor - Sclerotium cepivorum
	Viruses and virus-like organisms All, especially Onion yellow dwarf virus
Allium fistulosum	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Delia spp.</li> <li>Ditylenchus dipsaci</li> <li>Thysanoptera, especially Thrips tabaci</li> </ul>
	Fungi - <i>Sclerotium cepivorum</i>
	Viruses and virus-like organisms All

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Genus or species	Specific harmful organisms and diseases
Allium porrum	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Delia spp.</li> <li>Ditylenchus dipsaci</li> <li>Thysanoptera</li> <li>Bacteria</li> </ul>
	<ul> <li>Pseudomonas spp.</li> <li>Fungi</li> <li>Alternaria porri</li> <li>Fusarium culmorum</li> <li>Phytophthora porri</li> <li>Sclerotium cepivorum</li> </ul>
	Viruses and virus-like organisms All, especially Leek yellow stripe virus
Allium sativum	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aceria tulipae</li> <li>Delia spp.</li> <li>Ditylenchus dipsaci</li> <li>Thysanoptera</li> </ul>
	Bacteria - Pseudomonas fluorescens
	Fungi - Sclerotium cepivorum
	Viruses and virus-like organisms All, especially Onion yellow dwarf virus
Apium graveolens	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Acidia heraclei</li> <li>Lygus spp.</li> <li>Psila rosae</li> <li>Thysanoptera, especially Frakliniella occidentalis and Thrips tabaci</li> </ul>
	Bacteria - Erwinia carotovora subsp. carotovora - Pseudomonas syringae pv. apii
	<ul> <li>Fungi</li> <li>Fusarium oxysporum f. sp. apii</li> <li>Phoma apiicola</li> <li>Pythium spp.</li> <li>Sclerotinia sclerotiorum</li> <li>Septoria apiicola</li> </ul>
	Viruses and virus-like organisms All, especially Celery mosaic virus and Cucumber mosaic virus

Genus or species	Specific harmful organisms and diseases
Asparagus officinalis	Insects, mites and nematodes at all stages of their development - Brachyorynella asparagi - Hypopta caestrum - Platyparea poecyloptera
	Fungi - Fusarium spp. - Rhizoctonia violacea
	Viruses and virus-like organisms All
Beta vulgaris	Insects, mites and nematodes at all stages of their development - Pegomyia betae
	Fungi - <i>Phoma betae</i>
	Viruses and virus-like organisms All, especially Beet necrotic yellow vein virus
Brassica oleracea	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Heterodera spp.</li> <li>Lepidoptera, especially Pieris brassicae</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>
	Bacteria - Pseudomonas syringae pv. maculicola - Xanthomonas campestris pv. campestris
	<ul> <li>Fungi</li> <li>Alternaria brassicae</li> <li>Mycosphaerella spp.</li> <li>Phoma lingam</li> <li>Plasmodiophora brassicae</li> <li>Pythium spp.</li> <li>Rhizoctonia solani</li> </ul>
	Viruses and virus-like organisms All, especially Cauliflower mosaic virus, Tospoviruses and Turnip mosaic virus
Brassica pekinensis	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aphididae</li> <li>Lepidoptera, especially <i>Pieris brassicae</i></li> </ul>
	Bacteria - Erwinia carotovora - Xanthomonas campestris pv. campestris
	Fungi - Alternaria brassicae - Botrytis cinerea - Mycosphaerella spp. - Phoma lingam - Plasmodiophora brassicae
	- Sclerotinia spp.

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Genus or species	Specific harmful organisms and diseases
Brassica	Viruses and virus-like organisms
pekinensis (cont.)	All, especially Tospoviruses
Capsicum annuum	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Leptinotarsa decemlineata</li> <li>Ostrinia nubilalis</li> <li>Phthorimaea operculella</li> <li>Tetranychidae</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>
	<ul> <li>Fungi</li> <li>Leveilulla taurica</li> <li>Pyrenochaetea lycopersici</li> <li>Pythium spp.</li> <li>Phytophthora capsici</li> <li>Verticillium albo atrum</li> <li>Verticillum dahliae</li> </ul>
	Viruses and virus-like organisms All, especially Cucumber mosaic virus, Tomato mosaic virus, Pepper mild mottle virus and Tobacco mosaic virus
Cichorium endivia	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aphididae</li> <li>Thysanoptera, especially <i>Frankliniella occidentalis</i></li> <li>Fungi <ul> <li>Botrytis cinerea</li> <li>Erysiphe cichoriacearum</li> <li>Sclerotinia spp.</li> </ul> </li> </ul>
	Viruses and virus-like organisms All, especially Beet western yellow virus and Lettuce mosaic virus
Cichorium intybus	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aphididae</li> <li>Napomyza cichorii</li> <li>Apion assimile</li> <li>Bacteria</li> </ul>
	<ul> <li>Erwinia carotovora</li> <li>Erwinia chrysanthemi</li> <li>Pseudomonas marginalis</li> </ul>
	<ul> <li>Fungi</li> <li>Phoma exigua</li> <li>Phytophthora erythroseptica</li> <li>Pythium spp.</li> <li>Sclerotinia sclerotiorum</li> </ul>
Citrullus lanatus	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Meloidogyne spp.</li> <li>Polyphagotarsonemus latus</li> <li>Tetranychus spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>

Genus or species	Specific harmful organisms and diseases
Citrullus lanatus (cont.)	Fungi - Colletotrichum lagenarium
	Viruses and virus-like organisms All, especially Watermelon mosaic virus 2
Cucumis melo	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Meloidogyne spp.</li> <li>Polyphagotarsonemus latus</li> <li>Tetranychus spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> <li>Bacteria</li> <li>Pseudomonas syringae pv. lachrymans</li> </ul>
	<ul> <li>Fungi</li> <li>Colletotrichum lagenarium</li> <li>Fusarium spp.</li> <li>Pythium spp.</li> <li>Sphaerotheca fuliginea</li> <li>Verticillium spp.</li> </ul>
	Viruses and virus-like organisms All, especially Cucumber green mottle virus, Cucumber mosaic virus and Squash mosaic virus
Cucumis sativus	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Delia platura</li> <li>Meloidogyne spp.</li> <li>Polyphagotarsonemus latus</li> <li>Tetranychus spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>
	Bacteria - Pseudomonas syringae pv. lachrymans
	<ul> <li>Fungi</li> <li>Fusarium spp.</li> <li>Phytophthora spp.</li> <li>Pseudoperonospora cubensis</li> <li>Pythium spp.</li> <li>Rhizoctonia spp.</li> <li>Sphaerotheca fuliginea</li> <li>Verticillium spp.</li> </ul>
	Viruses and virus-like organisms All
Cucurbita maxima	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Meloidogyne spp.</li> <li>Polyphagotarsonemus latus</li> <li>Tetranychus spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>

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VEGETABLE PROPAGATION AND PLANTING MATERIAL [S.L.433.13 17

Conus or spacios	Specific harmful organisms and disasses
Genus or species	Specific harmful organisms and diseases
<i>Cucurbita maxima</i> (cont.)	All
Cucurbita pepo	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Meloidogyne spp.</li> <li>Polyphagotarsonemus latus</li> <li>Tetranychus spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> <li>Bacteria</li> </ul>
	<ul> <li>Pseudomonas syringae pv. lachrymans</li> <li>Fungi</li> <li>Fusarium spp.</li> <li>Sphaerotheca fuliginae</li> </ul>
	<ul> <li>Verticillium spp.</li> <li>Viruses and virus-like organisms</li> <li>All, especially Cucumber mosaic virus, Squash mosaic virus,</li> <li>Zucchini yellow mosaic virus and Tospoviruses</li> </ul>
Cynara cardunculus and Cynara scolymus	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Thysanoptera</li> <li>Fungi</li> <li>Bremia lactucae</li> <li>Leveilulla taurica f. sp. cynara</li> <li>Pythium spp.</li> <li>Rhizoctonia solani</li> <li>Sclerotium rolfsii</li> <li>Sclerotinia sclerotiorum</li> <li>Verticillium dahliae</li> </ul>
	Viruses and virus-like organisms All
Foeniculum vulgare	Insects, mites and nematodes at all stages of their development - Aleyrodidae - Aphididae - Thysanoptera
	<ul> <li>Bacteria</li> <li>Erwinia carotovora subsp. carotovora</li> <li>Pseudomonas marginalis pv. marginalis</li> </ul>
	Fungi - Cercospora foeniculi - Phytophthora syringae - Sclerotinia spp.
	Viruses and virus-like organisms - Celery mosaic virus

Genus or species	Specific harmful organisms and diseases
Lactuca sativa	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aphididae</li> <li>Meloidogyne spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>
	Fungi - Botrytis cinerea - Bremia lactucae - Pythium spp.
	Viruses and virus-like organisms All, especially Lettuce big vein, Lettuce mosaic virus and Lettuce ring necrosis
Lycopersicon lycopersicum	<ul> <li>Insects, mites and nematodes at all stages of their development</li> <li>Aphididae</li> <li>Aleyrodidae</li> <li>Hauptidia maroccana</li> <li>Meloidogyne spp.</li> <li>Tetranychus spp.</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> <li>Vasates lycopersici</li> </ul>
	Bacteria - Pseudomonas syringae pv. tomato
	<ul> <li>Fungi</li> <li>Alternaria solani</li> <li>Cladosporium fulvum</li> <li>Colletotrichum coccoides</li> <li>Didymella lycopersici</li> <li>Fusarium oxysporum</li> <li>Leveilulla taurica</li> <li>Phytophthora nicotianae</li> <li>Pyrenochaeta lycopersici</li> <li>Pythium spp.</li> </ul>
	Fungi - Rhizoctonia solani - Sclerotinia sclerotiorum - Verticillium spp.
	Viruses and virus-like organisms All, especially Cucumber mosaic virus, Potato virus X, Potato virus Y, Tobacco mosaic virus, Tomato mosaic virus and Tomato yellow leaf curl virus
Rheum spp.	Bacteria - Agrobacterium tumefaciens - Erwinia rhapontici
	Fungi - Armillariella mellea - Verticillium spp.
	Viruses and virus-like organisms All, especially Arabis mosaic virus and Turnip mosaic virus

Genus or species	Specific harmful organisms and diseases
Solanum melongena	<ul> <li>Insects, mites and nematodes at all stages of their development-</li> <li>Aleyrodidae</li> <li>Aphididae</li> <li>Hemitarsonemus latus</li> <li>Leptinotarsa decemlineata</li> <li>Meloidogyne spp.</li> <li>Tetranychidae</li> <li>Thysanoptera, especially Frankliniella occidentalis</li> </ul>
	<ul> <li>Fungi</li> <li>Fusarium spp.</li> <li>Leveilulla taurica f. sp. cynara</li> <li>Rhizoctonia solani</li> <li>Pythium spp.</li> <li>Sclerotinia sclerotiorum</li> <li>Verticillium spp.</li> </ul>
	Viruses and virus-like organisms All, especially Cucumber mosaic virus, Eggplant mosaic virus, Potato virus Y and Tobacco mosaic virus.

#### SCHEDULE IV

## Supervision and monitoring of suppliers and their establishments

(1) This Schedule lays down implementing measures concerning the supervision and monitoring of suppliers and their establishments, other than those whose activity is confined to the placing on the market of vegetable propagation and planting material, pursuant to regulation 10(4), in cases where the checks referred to in regulation 9(2) are carried out by the suppliers themselves or by an accredited supplier.

(2) The Department shall carry out regularly, at least once a year at an appropriate time, supervision and monitoring of suppliers and their establishments in order to ensure continued compliance with the requirements laid down in these regulations and in particular with the principles set out in regulation 9(2)(a)(i) to (iv), account being taken of the particular nature of the activity or activities of the supplier.

(3) As far as the identification of critical points in the production process referred to in regulation 9(2)(a)(i) and the keeping of records referred to in regulation 9(2)(a)(iv) are concerned, the Department shall supervise and monitor the supplier to ensure that the supplier:

- (a) continues to take into account the following critical points, where appropriate:
  - (i) the quality of the vegetable propagation and planting material utilized to start the production process,
  - (ii) the sowing, pricking-out, potting-up and planting of vegetable propagation and planting material,
  - (iii) compliance with the conditions laid down in the Act,
  - (iv) the cultivation plan and method,

- (v) general crop care,
- (vi) the multiplication operations,
- (vii) the harvesting operations,
- (viii) hygiene,
- (ix) treatments,
- (x) packaging,
- (xi) storage,
- (xii) transport, and
- (xiii) administration;
- (b) keeps records, with a view to having complete information available for the Department on:
  - (i) plants or other objects:
    - purchased for storage or planting on the premises,
    - under production, or
    - dispatched to others; and
  - (ii) any chemical treatments that have been applied to the plants, and the related documents that are kept for at least one year;
- (c) is available personally or designates another person technically experienced in plant production and related plant-health matters, to liase with the Department;
- (d) carries out visual inspections as necessary and at appropriate times in a manner accepted by the Department; and
- (e) allows access by persons entitled to act for the Department, in particular for inspection and, or sampling purposes, and allows access to the records and related documents referred to in paragraph (b);
- (f) otherwise cooperates with the Department.

(4) As far as the establishment and implementation of methods for monitoring and checking the critical points as referred to regulation 9(2)(a)(ii) are concerned, the Department shall supervise and monitor the supplier to ensure that, where appropriate, such methods continue to be carried out, giving particular attention to:

- (a) the availability and actual use of methods for checking each of the critical points mentioned in paragraph 3 of this Schedule;
- (b) the reliability of those methods;
- (c) their suitability for an assessment of the content of the production and marketing arrangements, including the administrative aspects; and
- (d) the competence of the supplier's staff to carry out the checks.

(5) As far as the taking of samples for analysis in an accredited laboratory as referred to in regulation 9(2)(a)(iii) is concerned, the Department shall supervise and monitor the supplier to ensure, where appropriate, that:

- (a) samples are taken during the various stages of production at intervals established by the Department when the production methods were verified at the time of accreditation;
- (b) samples are taken in a technically correct manner and using a statistically reliable procedure, with particular attention to the kind of analysis to be carried out;

- (c) the persons who take the samples are qualified to do so; and
- (d) the analysis of samples is carried out by a laboratory that is accredited for that purposes pursuant to regulation 10(2).

#### SCHEDULE V

## Supplier's Document

1. The supplier's document referred to in regulation 11 shall be of suitable material which has not previously been used and shall be printed in Maltese or in English. It shall contain the following information headings:

- (*a*) indication "EC quality";
- (b) indication of EU Member State code;
- (c) indication of the responsible official body or its distinguishing code;
- (d) registration or accreditation number;
- (e) name of supplier;
- (f) individual serial, week or batch number;
- (g) date of issue of the supplier's document;
- (h) reference number of seed lot in the case of young plants raised directly from seeds marketed pursuant to regulations 7 and 8 of the Seeds of Agricultural Plants and Vegetables Regulations. Alternatively, this reference number shall be made available, on request, to the Department;
- (*i*) common name, or where the material is accompanied by a plant passport in accordance with the Act, the botanical name;
- (*j*) denomination of the variety. In the case of rootstocks, denomination of the variety or its designation;
- (k) quantity;
- (*l*) in the case of imports from third countries pursuant to, the name of the country of harvesting.

2. Where the material is accompanied by a plant passport in accordance with the Act, the plant passport may, if the supplier so wishes, constitute the supplier's document referred to in paragraph 1 of this Schedule. Nonetheless, the remark "EC quality", an indication of the responsible official body and the denomination of the variety shall be included. In the case of imports from third countries, the name of the country of harvesting must also be given. This information may be on the same document as the plant passport, but this must be clearly separated.