

DECREE of 4 May 2006.

**General provisions for the production of propagating material for fruit plants and shrubs as well as for agamically-propagated herbaceous species.**

THE MINISTER OF AGRICULTURE AND FORESTRY POLICIES

Having regard to the Ministerial Decree of 16 June 1993 “Technical Protocol for the Production of Certified Plant Propagating Material of Olive Trees” (Norme tecniche per la produzione di materiale di propagazione vegetale certificato di olivo), published in the Official Journal of the Italian Republic (Gazzetta Ufficiale della Repubblica Italiana) no. 147 of 25 June 1993;

Having regard to the Ministerial Decree of 29 October 1993 “Technical Protocol for the Production of Certified Plant Propagating material of Walnut Trees” (Norme tecniche per la produzione di materiale di propagazione vegetale certificato di noce) published in the Official Journal of the Italian Republic no. 265 of 11 November 1993;

Having regard to the Ministerial Decree of 29 October 1993 “Technical Protocol for the Production of Certified Plant Propagating Material of Pome Fruits” (Norme tecniche per la produzione di materiale di propagazione vegetale certificato delle Pomoidee), published in the Official Journal of the Italian Republic no. 265 of 11 November 1993;

Having regard to the Ministerial Decree of 29 October 1993 “Technical Protocol for the Production of Certified Plant Propagating Material of Citrus Trees” (Norme tecniche per la produzione di materiale di propagazione vegetale certificato di agrumi) published in the Official Journal of the Italian Republic no. 265 of 11 November 1993;

Having regard to the Ministerial Decree of 27 March 1995 “Technical Protocol for the Production of Certified Plant Propagating Material of Strawberry (Fragaria x Ananassa)” (Norme tecniche per la produzione di materiale di propagazione vegetale certificato di fragola (Fragaria x Ananassa), published in the Official Journal of the Italian Republic no. 76 of 31 March 1995;

Having regard to the Ministerial Decree of 21 February 1997 on “Amendments to the Ministerial Decree of 31 December 1992 on Technical Protocol for the Production of Certified Plant Propagating Material of Stone Fruits and their rootstocks” (Modificazioni al decreto ministeriale 31 dicembre 1992 relativo alle norme tecniche per la produzione di materiale di propagazione vegetale certificato delle Prunoidee e dei relativi portinnesti), published in the Official Journal of the Italian Republic no. 128 of 4 June 1997;

Having regard to the Ministerial Decree of 24 July 2003 on the organisation of the national (Italian) service for voluntary certification of fruit plant propagating material, published in the Official Journal of the Italian Republic no. 240 of 15 October 2003;

Having identified the opportunity of laying out common general provisions on the technical protocol for the production of certified plant propagating material for fruit plants and shrubs as well as for agamically-propagated herbaceous species;

Having heard the opinion of the National (Italian) Certification Committee (Comitato Nazionale per la Certificazione - CNC) in the meeting held on 30 January 2006;

Having received the favourable opinion of the Standing Conference for Relations with the State, Regions and the Autonomous Provinces of Trento and Bolzano (Conferenza permanente per i rapporti con lo Stato, le Regioni e le Province autonome di Trento e Bolzano) as expressed in the session held on 16 March 2006;

Orders:

**Article 1.**

*Purposes*

1. Provisions laid down in this decree apply to voluntary genetic-sanitary certification of propagating material for fruit plants and shrubs as well as for agamically-propagated herbaceous species, as governed by the Ministerial Decree of 24 July 2003 on the Organisation of the National (Italian) Service for Voluntary Certification of fruit plant propagating material, hereinafter referred to as the Ministerial Decree.

## **Article 2.**

### *Registration*

1. A special application complete with the documentation listed in Article 13 of the Ministerial Decree and in accordance with the modes and forms in Annex 1 of this decree, shall be filed for the recognition of the Primary source of fruit plants and shrubs as well as of agamically-propagated herbaceous species.

## **Article 3.**

### *Entry of Material into the Certification System*

1. For accessions that are not patented, the responsible for the conservation of the Primary source of a new registered accession, must deliver the propagating material deriving from the Primary source to the Conservation Centres for Pre-Multiplication (CCP) that may require it, together with the documentation listed in the single specifications for the single species and the filiation declaration referred to in Annex 2 of this decree.

2. For newly-bred plants or in case of low availability of the propagating material, the National (Italian) Certification Committee (CNC) can authorise:

- a) Entry of plants, produced under the plant breeder's responsibility, in the steps of Conservation for Pre-Multiplication (CCP), Pre-Multiplication (PC) and Multiplication (MC). The plant breeder shall sign a specific filiation declaration, as shown in Annex 2 of this decree.
- b) Use of *in vitro* propagating techniques according to that provided for in the specifications for the single species laid down by the National (Italian) Certification Committee (NCC).
- c) Setting up of Increase Blocks according to that provided for in the specifications for the single species laid down by the National (Italian) Certification Committee (NCC). Increase Blocks in the steps of Conservation for Pre-Multiplication (CCP) and of Pre-Multiplication (PC) are recognised by the National (Italian) Certification Committee (NCC) and authorised by the Ministry of Agriculture and Forestry Policies. Increase Blocks obtained in the step of multiplication (MC) are recognised and authorised by the locally competent Regional Phytosanitary Service (Servizio fitosanitario regionale).

## **Article 4.**

### *Conservation for Pre-multiplication*

1. Facilities in the Conservation Centres for Pre-Multiplication (CCP) and the means necessary for conservation and production *in vivo* and *in vitro* of "Pre-basic" materials must meet the technical requirements set forth in the specifications adopted for the single species.

2. "Pre-basic" material must meet the phytosanitary requirements set forth in the specifications adopted for the single species.

3. Tests and controls on Pre-basic propagating material as set forth in the specifications for the single species, are carried out under the supervision of the locally competent Regional Phytosanitary Service and the responsibility of the Conservation Centre for Pre-multiplication (CCP). Analyses can be performed by laboratories accredited under the Ministerial Decree of 14 April 1997, state or privately run, and recognised as suitable by the National (Italian) Certification Service (NCS).

4. The maps showing the exact location of existing accessions must be kept at the Conservation Centre for Pre-multiplication (CCP), together with a farm record-book endorsed by the locally competent Regional Phytosanitary Service.

5. By January 31 of each year, the Conservation Centre for Pre-multiplication (CCP) must send a report on the activities carried out in the previous year, maps included, to the locally competent Regional Phytosanitary Service and to the National (Italian) Certification Committee (NCC),.

6. Certification of "Pre-basic" propagating material and produced in the Conservation Centres for Pre-multiplication (CCP), is issued after assessment of the success of grafting for grafted plants, of rooting for self-rooted plants, and of compliance with the bio-metrical characteristics set forth in production specifications for the single species, rootstocks included.

7. Certification of *in vitro* "Pre-basic" propagating material is issued after compliance with the requirements set forth in the specifications for the single species laid down by the National (Italian) Certification Committee (NCC), has been assessed.

8. Collecting and grafting of "pre-basic" material and the removal of mother plants, must take place under the supervision of the Technical Manager of the Conservation Centre for Pre-multiplication (CCP) and must be notified in advance to the locally competent Regional Phytosanitary Service.

## **Article 5.**

### *Pre-multiplication*

1. Facilities in the Pre-multiplication Centres (PC) and the means necessary for the management of mother plants and for *in vivo* and *in vitro* production of “basic” material must meet the requirements set forth in the specifications adopted for the single species.
2. “Basic” propagating material must meet the phytosanitary requirements set forth in the specifications for the single species.
3. Tests and controls on “basic” propagating material as set forth in the specifications for the single species, are carried out under the supervision of the locally competent Regional Phytosanitary Service and the responsibility of the Pre-multiplication Centre (PC). Analyses can be performed by laboratories accredited under the Ministerial Decree of 14 April 1997, state or privately run, and recognised as suitable by the National (Italian) Certification Service (NCS).
4. The maps showing the exact location of existing accessions must be kept at the Pre-multiplication Centre (PC) together with a farm record-book endorsed by the locally competent Regional Phytosanitary Service.
5. Facilities for the production of “basic” propagating material for the multiplication centre, are integral parts of the Pre-multiplication Centre (PC), therefore they must meet the same requirements as set forth in the specifications for the single species for that step.
6. By January 31 of each year, the Pre-multiplication Centre (PC) must send a report on the activities carried out in the previous year, maps included, to the locally competent Regional Phytosanitary Service and to the National (Italian) Certification Committee (NCC).
7. Certification of “basic” propagating material produced in the Pre-multiplication Centres (PC), is issued after assessment of the success of grafting for grafted plants, of rooting for self-rooted plants, and of compliance with the bio-metrical characteristics set forth in the production specifications for the single species, rootstocks included.
8. Certification of *in vitro* produced “basic” propagating material is issued after the compliance with the requirements set forth in the specifications for the single species, has been assessed.
9. Collecting and grafting of “Basic” material and removal of mother plants must take place under the supervision of the Technical Manager of the Pre-multiplication Centre (PC) and must be notified in advance to the locally competent Regional Phytosanitary Service.

## **Article 6.**

### *Multiplication*

1. Facilities and means necessary to *in vivo* and *in vitro* production of “Certified” material must meet the requirements set forth in the specifications for the single species.
2. “Certified” propagating material must meet the phytosanitary requirements set forth in the specifications for the single species.
3. The maps showing multiplication blocks and facilities and the exact location of existing mother plants must be kept at the Multiplication Centre (MC), together with a farm record-book endorsed by the locally competent Regional Phytosanitary Service.
4. Tests and controls on “Certified” propagating material as set forth in the specifications for the single species, are carried out under the supervision of the locally competent Regional Phytosanitary Service and the responsibility of the Multiplication Centre (MC). Analyses can be performed by laboratories accredited under the Ministerial Decree of 14 April 1997, state or privately run, and recognised as suitable by the National (Italian) Certification Service (NCS).
5. By January 31 of each year, the Multiplication Centre (MC) must send the updated map of multiplication blocks and facilities to the locally competent Regional Phytosanitary Service.
6. Subject to that provided for in current regulations on phytosanitary status and on varietal and clonal identity, certification of nursery productions can be issued after assessment of the success of grafting for grafted plants, of rooting for self-rooted plants and of compliance with the bio-metrical characteristics set forth in production specifications for the single species, rootstocks included.
7. Certification of *in vitro* produced “Certified” propagating material can be issued after the requirements set forth in the specifications laid down by the National (Italian) Certification Committee (NCC) and introduced by the Ministry of Agriculture and Forestry Policies, have been assessed.
8. The mother-plant blocks shall be large enough to produce a yearly number of cuttings and scions suitable to meet expected market demand. Having heard the opinion of the National (Italian) Certification Committee (NCC), the Ministry of Agriculture and Forestry Policies can give advice on minimum dimensions for the single species.
9. Collecting and grafting of “Certified” material and removal of mother plants must take place under the supervision of the Technical Manager of the Multiplication Centre (MC) and must be notified in advance to the locally competent Regional Phytosanitary Service.

## **Article 7.**

### *Micro-Propagation Laboratories*

1. *In vitro* production of “Pre-basic” and “Basic” material is performed by the micro-propagation laboratories belonging to Conservation Centres for Pre-multiplication (CCP) and Pre-multiplication Centres (PC) and recognised by the Ministry of Agriculture and Forestry Policies, or entrusted to private or state bodies and institutions anyhow recognised by the Ministry of Agriculture and Forestry Policies, after hearing the opinion of the National (Italian) Certification Committee (NCC).
2. Recognition of suitability of the micro-propagation laboratories to *in vitro* production of “Pre-basic”, “Basic” and “Certified” material, is subject to approval and compliance with the regulations governing micro propagation activities as set forth in the specifications for the single species.
3. Micro propagation laboratories shall possess suitable premises:
  - a) a room or a separate area for the preparation of culture media;
  - b) a duly equipped, air-conditioned and illuminated room for transplants;
  - c) a growing chamber.

## **Article 8.**

### *Certification of Nursery Productions*

1. Certification of nursery productions referred to in Article 12 of the Ministerial Decree regards all material in the different production steps, as set forth in the specifications for the single species.
2. The supplier is responsible for the conformity of certified material with the characteristics reported in the label, in compliance with that provided for in this decree and relevant specifications for the single species.
3. Admission of nursery-produced material to certification is established from time to time by the locally competent Regional Phytosanitary Service, after completing inspections and checks set forth in the specifications for the single species. Such inspections can be carried out also through specific cooperation agreements of the Regional Phytosanitary Services.

## **Article 9.**

### *Label-Certificate*

1. Certified material in the various categories, produced according to that provided for in Article 10.1 of the Ministerial Decree, comes with the label-certificate reporting data listed in paragraph 6 below. The label-certificate can contain also the information envisaged by the Marketing Document referred to in Article 13 of the Ministerial Decree of 14 April 1997.
2. The label-certificate colours are as follows:
  - a) for “pre-basic” material: white with a violet diagonal bar
  - b) for “basic” material: white
  - c) for VF (virus-free) and VT (virus-tested) “certified” material: blue
3. The label-certificate shall be 30 x 180 mm in size, except other dimensions provided for in the relevant specifications for the single species.
4. The label-certificate shall be printed with indelible ink and made of material that is biodegradable and weatherproof for minimum two years.
5. The label-certificate shall be secured to material so that to prevent reuse.
6. The label-certificate must report the following data:
  - a) Logo of the Ministry of Agriculture and Forestry Policies,
  - b) Caption: National Service for Voluntary Certification,
  - c) Autonomous Region or Province and the competent Regional Phytosanitary Service,
  - d) Caption: EC Plant Passport, with letters ZP (zona protetta = protected area), if necessary.
  - e) Supplier’s Code – Producer’s Code,
  - f) Botanical name,
  - g) Denomination of the variety and of the rootstock (as they are registered),
  - h) Category (Pre-basic or Basic or Certified),
  - i) Sanitary status (Virus-free - VF or Virus-tested - VT),
  - j) A progressive alphanumeric code where the letter refers to the production year and numbering increases from one to infinite for the material in the different categories: pre-basic, basic, mother plant block-

certified and nursery-certified, preceded by the ISTAT (Italian State Statistics Institute) code of the autonomous Region or Province where the Regional Phytosanitary Service conducted the supervision,

k) Indication of the number of propagating material specimens for which the label-certificate is valid.

7. Upon completion of administrative and field checks, the competent Regional Phytosanitary Service notifies certification admission to the nurseryman and to the body charged of printing the labels-certificates, together with the authorisation to print and affix the label-certificate. Labels/certificates are made and distributed by CIVI-Italia, upon delegation, by nurseries' organisations in the territory.

8. CIVI-Italia shall send the final schedules showing the numbers assigned to the labels-certificates produced to the locally competent Regional Plant Health Services and to the Ministry for Agriculture and Forestry Policies every year.

9. It is expressly forbidden to use labels similar in size or colour to the labels/certificates provided for in this decree, for CAC material referred to in the Ministerial Decree of 14 April 1997.

## **Article 10.**

### *Amendments and Integrations*

1. Paragraph 2 bis is added after paragraph 2 of Article 5 of the Ministerial Decree of 24 July 2003 on the "Organisation of the National (Italian) Service for Voluntary Certification of Fruit Plant Propagating Material", as follows:

"To guarantee the execution of inspections and checks referred to in paragraph 2 above, the Regions and autonomous Provinces can make recourse to bodies, recognised as suitable by the National (Italian) Certification Committee (NCC), that make available personnel that is specially trained and updated through mandatory training courses".

2. Paragraph 1 of Article 15 of the Ministerial Decree of 24 July 2003 on the "Organisation of the National (Italian) Service for Voluntary Certification of Fruit Plant Propagating Material", is replaced as follows:

"1. Labels of a different colour depending on the production step of propagating material, must be affixed onto propagating material produced in compliance with this decree and with production specifications for the single species. The labels shall also report data required for plant passports."

## **Article 11.**

### *Provisional and Final Regulations*

1. Material admitted to national (Italian) certification pursuant to Article 17.1 of the Ministerial Decree of 24 July 2003 shall comply with that established in this decree and in the specifications for the single species within three years from the entry into force of this decree, subject to label standardisation.

2. At the end of this decree, Annex 3 defines the glossary of technical terms that are used in the certification process.

3. Derogations to that provided for in paragraph 1 can be authorised in advance by the Ministry of Agriculture and Forestry Policies, after hearing the opinion of the National (Italian) Certification Committee (NCC).

4. Conditions other than those provided for in this decree can be authorised in advance by the National (Italian) Certification Committee (NCC), after hearing the opinion of the locally competent Regional Phytosanitary Service.

5. The technical protocols for the production of certified propagating material for the single species as proposed by the National (Italian) Certification Committee (NCC), in accordance with Article 3.4 (a) of the Ministerial Decree of 24 July 2003, are adopted by the Ministry of Agriculture and Forestry Policies, after hearing the opinion of the Phytosanitary Committee referred to in Article 52 of the Legislative Decree no. 214 of 19 August 2005.

## **Article 12.**

### *Abrogations*

1. Upon the entry into force of this decree, all other provisions contrasting with the provisions herein, become ineffective.

This decree will be sent to the Supervisory body for registration and will enter into force the day after its publication in the Official Journal of the Italian Republic.

Rome, 4 May 2006

*The Minister:* ALEMANN0

**DOCUMENTS NECESSARY FOR THE REGISTRATION  
OF PRIMARY SOURCES**

1. Report about methods used for the production of the “primary source”.
2. Pomological description, according to the forms shown in the specifications for the single species, complete with photographic documentation and possibly documentation about molecular characterisation highlighting the differences in the case of clones.
3. Phytosanitary description according to the forms shown in the specifications for the single species reporting the sanitary status as regards the diseases and the harmful organisms mentioned therein.
4. Statement reporting that the “primary source” is free from quarantine pathogens.
5. Statement about the place and modes of maintaining the “primary source” under healthy conditions and about the responsible subject.
6. For the accession of patented cultivars, copy of the documentation on patent right (application and release) with the list of the beneficiaries.
7. For the accessions of cultivars that are not patented, the statement certifying this condition.
8. Declaration of belonging or not belonging to Genetically Modified Organisms (GMOs).

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## ANNEX 2

**FILIATION DECLARATION**

Date, .....

I the undersigned ..... born in ..... on .....  
resident in ..... in his/her capacity as pro tempore .....  
of (Institution) ....., being aware that false statements will  
be pursued as provided for by the (Italian) penal code and special laws regarding this matter,

**DECLARE**

under my own responsibility that the propagating material consisting in no. .... plants/cuttings/seeds of the  
Genus ..... Species ....., cv. ....  
Clone ..... Patent/Mark .....,  
delivered to ....., derives from first propagation of the primary  
source ..... maintained ..... at  
.....  
.....  
.

The Declarer

.....

## GLOSSARY

1. **Accession:** A set of genetically uniform individuals deriving from agamic propagation of a single individual (primary source) with a sanitary status different of that of other individuals belonging to the same cultivar or population.
2. **Accredited Laboratory:** Laboratory facility that is accredited pursuant to the Ministerial Decree of 14 April 1997.
3. **Basic:** Material produced from plants obtained from first propagation of pre-basic material, and maintained at the pre-multiplication centre in a variable mother plant number (2 minimum) depending on importance and propagation techniques used for the species and cultivar in question.
4. **Batch:** Homogenous set of propagating material composed of one or more lots.
5. **Certification:** Procedure to which propagating material is subjected on the basis of specific technical protocols, to assess and maintain the sanitary status and the varietal or clonal identity as established by the specifications for the single species.
6. **Certified:** Material produced from plants obtained from first propagation of basic material, and maintained at the multiplication centre in a variable mother plant number depending on the importance and propagation techniques used for the species and cultivar in question, to be applied for the commercial productions to be certified.
7. **Clone:** A set of genetically uniform individuals that derive from agamic propagation of a single individual possessing one or more specific characters that differentiate it from other individuals belonging to the same cultivar.
8. **Conservation Centre for Pre-multiplication (CCP):** Facility where mother plants are grown for the production of seeds and scions and for the production of pre-basic propagating material.
9. **Cultivar:** Taxonomic category assembling cultivated plants distinguished by common morphological, biological or agronomic characters, and developed or maintained only under cultivation.
10. **Cutting:** Part of a plant removed from a mother plant and used for self-rooting propagation.
11. **Farmstead:** Permanently established autonomous production unit where the records and documents listed in the specifications for the single species are kept.
12. **Filiation Declaration:** Declaration certifying that the propagating material descends directly from the primary source or from pre-basic or basic mother plants.
13. **Fruit Plants:** Plants that are intended to be planted or transplanted after marketing for fruit production.
14. **Grafted Cutting:** Cutting that is scion grafted or grafted with dormant/vegetating bud.
15. **Grafted rootling:** Rooted cutting that is scion grafted or grafted with dormant/vegetating bud.
16. **Grafting Bed:** Area in the nursery where propagation by grafting is performed.
17. **Grafting:** Union of plant parts to obtain a single individual.
18. **Increase Block:** Area where fast propagation of low quantity material can be carried out any time during certification.
19. **Label-Certificate:** Label affixed to single propagating materials or their packaging, showing data about the sanitary status and varietal identity, as provided for by the technical specifications for the single species.
20. **Lot:** A number of units of propagating material, identifiable by its homogeneity of composition and origin.
21. **Marketing:** The holding available or in stock, displaying or offering for sale, selling or delivering to another person, in whatever form, of propagating material or fruit plants.
22. **Micro-propagation Laboratory:** Facility where plant propagation is carried out through *in vitro* culture, according to that provided for in the specifications for the single species laid down by the National (Italian) Certification Committee (NCC).
23. **Mother Plant:** Plant that provides propagating material.
24. **Mother-Plant Block:** Area where mother plants are cultivated for the production of propagating material in compliance with the specifications for the single species laid down by the National (Italian) Certification Committee (NCC).
25. **Multiplication Centre (MC):** Facilities where mother plants are grown, for the production of certified propagating material.

26. **Nursery:** Area where plant propagation is performed in compliance with that provided for in the specifications for the single species.
27. **Plant Breeder:** Natural or legal person that has bred or selected a cultivar or has bred a primary source or an accession of a cultivar already known.
28. **Plants:** Living plants and certain living parts of plants, seeds included.
29. **Pre-basic:** Material produced from plants obtained from first propagation of the primary source and maintained in the Conservation Centre for Pre-multiplication in the number of 2 mother plants minimum.
30. **Pre-multiplication Centre (PC):** Facilities where mother plants are grown, for the production of basic propagating material.
31. **Primary source:** Material of origin produced by the plant breeder and kept by the plant breeder or parties entitled. Source plant obtained through clonal selection (if necessary) and sanitary selection (if the plant needs sanitation), subjected to phytosanitary tests for freedom from viruses and virus-like agents, as listed in the specifications for the single species, for varietal or clonal identity, and maintained in screen houses.
32. **Propagating Material:** Seeds, parts of plants and all plant material, including material from *in vitro* reproduction, intended for the propagation and production of fruit plants, rootstocks included, as well as the plants from where this material is taken.
33. **Responsible Official Body:** The National (Italian) Certification Service (Servizio Nazionale di Certificazione - SNC) referred to in Article 2 of the Ministerial Decree of 24 July 2003.
34. **Rootling Bed:** Area in the nursery where rooted cuttings are produced.
35. **Rootling:** A rooted cutting.
36. **Rootstock:** Plant used as hypobiont in propagation by grafting
37. **Sapling bed:** Area in the nursery where saplings are grown in compliance with the specifications for the single species.
38. **Sapling:** A nursery-grown sapling of one or two years of age.
39. **Scion mother plant:** Mother plant used to provide scions/buds.
40. **Scion/Bud:** Part of a plant used as epibiont in propagation by grafting.
41. **Scion:** Part of a branch/shoot removed from the mother plant and intended to provide buds for grafting.
42. **Screen House:** Insect-proof facility possessing specific requirements suitable to guarantee isolation to prevent whatever contamination.
43. **Seed mother plant:** Mother plant used to provide seeds for seedling rootstocks.
44. **Seedling Bed:** Area in the nursery where seedlings are produced in compliance with that provided for in the specifications for the single species.
45. **Specifications:** Document laid down by the National (Italian) Certification Committee (NCC) and containing implementing procedures for production of propagating material in the National (Italian) Voluntary Certification System.
46. **Stool Bed:** Mother-plant block intended for the production of rooted cuttings.
47. **Supplier:** Any natural or legal person carrying out professionally at least one of the following activities with regard to propagating material or fruit plants: reproducing, producing, preserving, and/or treating and marketing.
48. **Variety:** Taxonomic category assembling cultivated plants distinguished by common morphological, biological or agronomic characters.
49. **Virus-Free (VF):** Material free from virus and virus-like agents, viroids, phytoplasmas and other harmful organisms (bacteria, fungi, nematodes, etc.) known for the species in question, listed in the specifications for the single species.
50. **Virus-Tested (VT):** Material free from virus and virus-like agents, viroids, phytoplasmas and other harmful organisms (bacteria, fungi, nematodes, etc.) of major economic importance, listed in the specifications for the single species.