

This text is meant purely as a documentation tool and has no legal effect. The Union's institutions do not assume any liability for its contents. The authentic versions of the relevant acts, including their preambles, are those published in the Official Journal of the European Union and available in EUR-Lex. Those official texts are directly accessible through the links embedded in this document

► B**COMMISSION DIRECTIVE 93/49/EEC****of 23 June 1993****setting out the schedule indicating the conditions to be met by ornamental plant propagating material and ornamental plants pursuant to Council Directive 91/682/EEC**

(OJ L 250, 7.10.1993, p. 9)

Amended by:

		Official Journal		
		No	page	date
► <u>M1</u>	Commission Directive 1999/67/EC of 28 June 1999	L 164	78	30.6.1999
► <u>M2</u>	Commission Implementing Directive (EU) 2018/484 of 21 March 2018	L 81	10	23.3.2018
► <u>M3</u>	Commission Implementing Directive (EU) 2020/177 of 11 February 2020	L 41	1	13.2.2020
► <u>M4</u>	Commission Implementing Directive (EU) 2022/2438 of 12 December 2022	L 319	54	13.12.2022

▼B**COMMISSION DIRECTIVE 93/49/EEC****of 23 June 1993****setting out the schedule indicating the conditions to be met by
ornamental plant propagating material and ornamental plants
pursuant to Council Directive 91/682/EEC****▼M1****▼M3***Article 3*

The propagating material of ornamental plants shall, at least on visual inspection, be found at the place of production to be practically free from all pests listed in the Annex with regard to the respective propagating material of ornamental plants.

The presence of regulated non-quarantine pests ('RNQPs') on propagating material of ornamental plants subject to marketing shall, at least upon visual inspection, not exceed the respective thresholds set out in the Annex.

The propagating material of ornamental plants shall, at least on visual inspection, be practically free from any pests, other than the pests listed in the Annex with regard to the particular propagating material of ornamental plants, which reduce the usefulness and quality of that material, or from any signs or symptoms thereof.

The material shall also comply with the requirements concerning Union quarantine pests, protected zone quarantine pests and RNQPs provided for in implementing acts adopted pursuant to Regulation (EU) 2016/2031⁽¹⁾, as well as with the measures adopted pursuant to Article 30(1) of that Regulation.

▼B*Article 4*

1. The material shall have adequate identity and purity relative to the genus or species in question, or where appropriate, group of plants, and, where marketed or intended to be marketed with a reference to the variety pursuant to Article 9 (1) of Directive 91/682/EEC, shall also have identity and purity as to variety.

⁽¹⁾ Regulation (EU) 2016/2031 of the European Parliament of the Council of 26 October 2016 on protective measures against pests of plants, amending Regulations (EU) No 228/2013, (EU) No 652/2014 and (EU) No 1143/2014 of the European Parliament and of the Council and repealing Council Directives 69/464/EEC, 74/647/EEC, 93/85/EEC, 98/57/EC, 2000/29/EC, 2006/91/EC and 2007/33/EC (OJ L 317, 23.11.2016, p. 4).

▼M1

▼B*Article 7*

This Directive is without prejudice to the provisions laid down in Council Regulation (EEC) No 315/68 ⁽¹⁾.

Article 8

1. Member States shall bring into force the laws, regulations or administrative provisions necessary to comply with this Directive not later than 31 December 1993. They shall forthwith inform the Commission thereof.

When Member States adopt these provisions, these shall contain a reference to this Directive or shall be accompanied by such reference at the time of their official publication. The procedure for such reference shall be adopted by Member States.

2. Member States shall communicate to the Commission the text of the main provisions of domestic law which they adopt in the field covered by this Directive.

Article 9

This Directive is addressed to the Member States.

⁽¹⁾ OJ No L 71, 21. 3. 1968, p. 1.

▼ **M3**

ANNEX

Bacteria		
RNQPs or symptoms caused by RNQPs	Genus or species of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of the ornamental plant
<i>Erwinia amylovora</i> (Burrill) Winslow <i>et al.</i> [ERWIAM]	Propagating material of ornamental plants other than seeds <i>Amelanchier</i> Medik., <i>Chaenomeles</i> Lindl., <i>Cotoneaster</i> Medik., <i>Crataegus</i> Tourn. ex L., <i>Cydonia</i> Mill., <i>Eriobrya</i> Lindl., <i>Malus</i> Mill., <i>Mespilus</i> Bosc ex Spach, <i>Photinia davidiana</i> Decne., <i>Pyracantha</i> M. Roem., <i>Pyrus</i> L., <i>Sorbus</i> L.	0 %
▼ M4 <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Takikawa, Serizawa, Ichikawa, Tsuyumu & Goto [PSDMAK]	Plants for planting other than seeds <i>Actinidia</i> Lindl.	0 %
▼ M3 <i>Pseudomonas syringae</i> pv. <i>persicae</i> (Prunier, Luisetti & Gardan) Young, Dye & Wilkie [PSDMPE]	Propagating material of ornamental plants other than seeds <i>Prunus persica</i> (L.) Batsch, <i>Prunus salicina</i> Lindl.	0 %
<i>Spiroplasma citri</i> Saglio <i>et al.</i> [SPIRCI]	Propagating material of ornamental plants other than seeds <i>Citrus</i> L., <i>Citrus</i> L. hybrids, <i>Fortunella</i> Swingle., <i>Fortunella</i> Swingle. hybrids, <i>Poncirus</i> Raf., <i>Poncirus</i> Raf. hybrids	0 %
<i>Xanthomonas arboricola</i> pv. <i>pruni</i> (Smith) Vauterin <i>et al.</i> [XANTPR]	Propagating material of ornamental plants other than seeds <i>Prunus</i> L.	0 %
<i>Xanthomonas euvesicatoria</i> Jones <i>et al.</i> [XANTEU]	<i>Capsicum annuum</i> L.	0 %
<i>Xanthomonas gardneri</i> (ex Šutič) Jones <i>et al.</i> [XANTGA]	<i>Capsicum annuum</i> L.	0 %
<i>Xanthomonas perforans</i> Jones <i>et al.</i> [XANTPF]	<i>Capsicum annuum</i> L.	0 %
<i>Xanthomonas vesicatoria</i> (ex Doidge) Vauterin <i>et al.</i> [XANTVE]	<i>Capsicum annuum</i> L.	0 %
Fungi and oomycetes		
RNQPs or symptoms caused by RNQPs	Genus or species of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of ornamental plants
<i>Cryphonectria parasitica</i> (Murrill) Barr [ENDOPA]	Propagating material of ornamental plants other than seeds <i>Castanea</i> L.	0 %
<i>Dothistroma pini</i> Hulbary [DOTSPI]	Propagating material of ornamental plants other than seeds <i>Pinus</i> L.	0 %

▼ **M3**

RNQP or symptoms caused by RNQPs	Genus or species of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of ornamental plants
<i>Dothistroma septosporum</i> (Dorogin) Morelet [SCIRPI]	Propagating material of ornamental plants other than seeds <i>Pinus</i> L.	0 %
<i>Lecanosticta acicola</i> (von Thümen) Sydow [SCIRAC]	Propagating material of ornamental plants other than seeds <i>Pinus</i> L.	0 %

▼ **M4**

<i>Phytophthora ramorum</i> (EU isolates) Werres, De Cock & Man in 't Veld [PHYTRA]	Plants for planting other than pollen and seeds <i>Camellia</i> L., <i>Castanea sativa</i> Mill., <i>Fraxinus excelsior</i> L., <i>Larix decidua</i> Mill., <i>Larix kaempferi</i> (Lamb.) Carrière, <i>Larix × eurolepis</i> A. Henry, <i>Pseudotsuga menziesii</i> (Mirb.) Franco, <i>Quercus cerris</i> L., <i>Quercus ilex</i> L., <i>Quercus rubra</i> L., <i>Rhododendron</i> L. other than <i>R. simsii</i> L., <i>Viburnum</i> L.	0 %
---	--	-----

▼ **M3**

<i>Plasmopara halstedii</i> (Farlow) Berlese & de Toni [PLASHA]	Seeds <i>Helianthus annuus</i> L.	0 %
<i>Plenodomus tracheiphilus</i> (Petri) Gruyter, Aveskamp & Verkley [DEUTTR]	Propagating material of ornamental plants other than seeds <i>Citrus</i> L. <i>Citrus</i> L. hybrids, <i>Fortunella</i> Swingle, <i>Fortunella</i> Swingle hybrids, <i>Poncirus</i> Raf., <i>Poncirus</i> Raf. hybrids	0 %
<i>Puccinia horiana</i> P. Hennings [PUCCHN]	Propagating material of ornamental plants other than seeds <i>Chrysanthemum</i> L.	0 %

Insects and mites

RNQP or symptoms caused by RNQPs	Genus or species of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of ornamental plants
<i>Aculops fuchsiae</i> Keifer [ACUPFU]	Propagating material of ornamental plants other than seeds <i>Fuchsia</i> L.	0 %
<i>Opogona sacchari</i> Bojer [OPOGSC]	Propagating material of ornamental plants other than seeds <i>Beaucarnea</i> Lem., <i>Bougainvillea</i> Comm. ex Juss., <i>Crassula</i> L., <i>Crinum</i> L., <i>Dracaena</i> Vand. ex L., <i>Ficus</i> L., <i>Musa</i> L., <i>Pachira</i> Aubl., <i>Palmae</i> , <i>Sansevieria</i> Thunb., <i>Yucca</i> L.	0 %

▼ M3

RNQPs or symptoms caused by RNQPs	Genus or species of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of ornamental plants
<i>Rhynchophorus ferrugineus</i> (Olivier) [RHYCFE]	Propagating material of ornamental plants other than seeds <i>Palmae</i>, as regards the following genera and species <i>Areca catechu</i> L., <i>Arenga pinnata</i> (Wurmb) Merr., <i>Bismarckia</i> Hildebr. & H. Wendl., <i>Borassus flabellifer</i> L., <i>Brahea armata</i> S. Watson, <i>Brahea edulis</i> H. Wendl., <i>Butia capitata</i> (Mart.) Becc., <i>Calamus merrillii</i> Becc., <i>Caryota maxima</i> Blume, <i>Caryota cumingii</i> Lodd. ex Mart., <i>Chamaerops humilis</i> L., <i>Cocos nucifera</i> L., <i>Corypha utan</i> Lam., <i>Copernicia</i> Mart., <i>Elaeis guineensis</i> Jacq., <i>Howea forsteriana</i> Becc., <i>Jubaea chilensis</i> (Molina) Baill., <i>Livistona australis</i> C. Martius, <i>Livistona decora</i> (W. Bull) Dowe, <i>Livistona rotundifolia</i> (Lam.) Mart., <i>Metroxylon sagu</i> Rottb., <i>Phoenix canariensis</i> Chabaud, <i>Phoenix dactylifera</i> L., <i>Phoenix reclinata</i> Jacq., <i>Phoenix roebelenii</i> O'Brien, <i>Phoenix sylvestris</i> (L.) Roxb., <i>Phoenix theophrasti</i> Greuter, <i>Pritchardia</i> Seem. & H. Wendl., <i>Ravenea rivularis</i> Jum. & H. Perrier, <i>Roystonea regia</i> (Kunth) O.F. Cook, <i>Sabal palmetto</i> (Walter) Lodd. ex Schult. & Schult.f., <i>Syagrus romanzoffiana</i> (Cham.) Glassman, <i>Trachycarpus fortunei</i> (Hook.) H. Wendl., <i>Washingtonia</i> H. Wendl.	0 %

Nematodes

RNQPs or symptoms caused by RNQPs	Genus or species of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of ornamental plants
<i>Ditylenchus dipsaci</i> (Kuehn) Filipjev [DITYDI]	<i>Allium</i> L.	0 %
<i>Ditylenchus dipsaci</i> (Kuehn) Filipjev [DITYDI]	Propagating material of ornamental plants other than seeds <i>Camassia</i> Lindl., <i>Chionodoxa</i> Boiss., <i>Crocus flavus</i> Weston, <i>Galanthus</i> L., <i>Hyacinthus</i> Tourn. ex L., <i>Hymenocallis</i> Salisb., <i>Muscari</i> Mill., <i>Narcissus</i> L., <i>Ornithogalum</i> L., <i>Puschkinia</i> Adams, <i>Scilla</i> L., <i>Sternbergia</i> Waldst. & Kit., <i>Tulipa</i> L.	0 %

Viruses, viroids, virus-like diseases and phytoplasmas

RNQPs or symptoms caused by RNQPs	Genus or genera of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of the ornamental plant
<i>Candidatus</i> Phytoplasma <i>mali</i> Seemüller & Schneider [PHYPPMA]	Propagating material of ornamental plants other than seeds <i>Malus</i> Mill.	0 %
<i>Candidatus</i> Phytoplasma <i>prunorum</i> Seemüller & Schneider [PHYPPR]	Propagating material of ornamental plants other than seeds <i>Prunus</i> L.	0 %
<i>Candidatus</i> Phytoplasma <i>pyri</i> Seemüller & Schneider [PHYPPY]	Propagating material of ornamental plants other than seeds <i>Pyrus</i> L.	0 %

▼ M3

RNQPs or symptoms caused by RNQPs	Genus or genera of propagating material of ornamental plants	Threshold for the presence of RNQPs on the propagating material of the ornamental plant
<i>Candidatus</i> Phytoplasma solani Quaglino <i>et al.</i> [PHYPSO]	Propagating material of ornamental plants other than seeds <i>Lavandula</i> L.	0 %
Chrysanthemum stunt viroid [CSV00]	Propagating material of ornamental plants other than seeds <i>Argyranthemum</i> Webb ex Sch.Bip., <i>Chrysanthemum</i> L.	0 %
<i>Citrus</i> exocortis viroid [CEVD00]	Propagating material of ornamental plants other than seeds <i>Citrus</i> L.	0 %
<i>Citrus</i> tristeza virus [CTV000](EU isolates)	Propagating material of ornamental plants other than seeds <i>Citrus</i> L., <i>Citrus</i> L. hybrids, <i>Fortunella</i> Swingle, <i>Fortunella</i> Swingle hybrids, <i>Poncirus</i> Raf., <i>Poncirus</i> Raf. Hybrids,	0 %
<i>Impatiens</i> necrotic spot tospovirus [INSV00]	Propagating material of ornamental plants other than seeds <i>Begonia x hiemalis</i> Fotsch, <i>Impatiens</i> L. New Guinea Hybrids	0 %
Potato spindle tuber viroid [PSTVD0]	<i>Capsicum annuum</i> L.,	0 %
Plum pox virus [PPV000]	Propagating material of ornamental plants other than seeds <i>Prunus armeniaca</i> L., <i>Prunus blireiana</i> Andre, <i>Prunus brigantina</i> Vill., <i>Prunus cerasifera</i> Ehrh., <i>Prunus cistena</i> Hansen, <i>Prunus curdica</i> Fenzl and Fritsch., <i>Prunus domestica</i> L., <i>Prunus domestica</i> ssp. <i>insititia</i> (L.) C.K. Schneid, <i>Prunus domestica</i> ssp. <i>italica</i> (Borkh.) Hegi., <i>Prunus dulcis</i> (Miller) Webb, <i>Prunus glandulosa</i> Thunb., <i>Prunus holosericea</i> Batal., <i>Prunus hortulana</i> Bailey, <i>Prunus japonica</i> Thunb., <i>Prunus mandshurica</i> (Maxim.) Koehne, <i>Prunus maritima</i> Marsh., <i>Prunus mume</i> Sieb. and Zucc., <i>Prunus nigra</i> Ait., <i>Prunus persica</i> (L.) Batsch, <i>Prunus salicina</i> L., <i>Prunus sibirica</i> L., <i>Prunus simonii</i> Carr., <i>Prunus spinosa</i> L., <i>Prunus tomentosa</i> Thunb., <i>Prunus triloba</i> Lindl. — other species of <i>Prunus</i> L. susceptible to Plum pox virus	0 %
Tomato spotted wilt tospovirus [TSWV00]	Propagating material of ornamental plants other than seeds <i>Begonia x hiemalis</i> Fotsch, <i>Capsicum annuum</i> L., <i>Chrysanthemum</i> L., <i>Gerbera</i> L., <i>Impatiens</i> L. New Guinea Hybrids, <i>Pelargonium</i> L.	0 %