

**COMMISSION IMPLEMENTING REGULATION (EU) 2021/1688****of 20 September 2021****amending Implementing Regulation (EU) 2020/1201 as regards the lists of host plants and specified plants, and the tests for the identification of *Xylella fastidiosa***

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/2031 of the European Parliament and 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 <sup>(1)</sup>, and in particular Article 28(1) and (2) thereof,

Whereas:

- (1) Commission Implementing Regulation (EU) 2020/1201 <sup>(2)</sup> has been applied since August 2020 with the aim to prevent further spread within and introduction into the Union of *Xylella fastidiosa* (Wells *et al.*) ('the specified pest').
- (2) Implementing Regulation (EU) 2020/1201 contains a provision on official checks at introduction into the Union. That provision refers to the official checks to be performed at the point of entry into the Union or at the place of destination established in accordance with Commission Directive 2004/103/EC <sup>(3)</sup>. Within the new framework for official checks established by Regulation (EU) 2017/625 of the European Parliament and of the Council <sup>(4)</sup>, Commission Delegated Regulation (EU) 2019/2123 <sup>(5)</sup> established new rules on official checks performed at control points other than border control posts. Delegated Regulation (EU) 2019/2123 repealed Directive 2004/103/EC with effect from 14 December 2020. It is therefore appropriate to replace the reference to that Directive by a reference to Delegated Regulation (EU) 2019/2123.
- (3) On 23 June 2021, the European Food Safety Authority updated the database of host plants susceptible to *Xylella fastidiosa* (Wells *et al.*). Annexes I and II to Implementing Regulation (EU) 2020/1201 should therefore be amended accordingly.
- (4) For reasons of transparency and clarity, it is appropriate to indicate, for each of the tests listed in Annex IV to Implementing Regulation (EU) 2020/1201, the Digital Object Identifier (DOI) which allows direct access to the scientific articles describing those tests.

<sup>(1)</sup> OJ L 317, 23.11.2016, p. 4.

<sup>(2)</sup> Commission Implementing Regulation (EU) 2020/1201 of 14 August 2020 as regards measures to prevent the introduction into and the spread within the Union of *Xylella fastidiosa* (Wells *et al.*) (OJ L 269, 17.8.2020, p. 2).

<sup>(3)</sup> Commission Directive 2004/103/EC of 7 October 2004 on identity and plant health checks of plants, plant products or other objects, listed in Part B of Annex V to Council Directive 2000/29/EC, which may be carried out at a place other than the point of entry into the Community or at a place close by and specifying the conditions related to these checks (OJ L 313, 12.10.2004, p. 16).

<sup>(4)</sup> Regulation (EU) 2017/625 of the European Parliament and of the Council of 15 March 2017 on official controls and other official activities performed to ensure the application of food and feed law, rules on animal health and welfare, plant health and plant protection products, amending Regulations (EC) No 999/2001, (EC) No 396/2005, (EC) No 1069/2009, (EC) No 1107/2009, (EU) No 1151/2012, (EU) No 652/2014, (EU) 2016/429 and (EU) 2016/2031 of the European Parliament and of the Council, Council Regulations (EC) No 1/2005 and (EC) No 1099/2009 and Council Directives 98/58/EC, 1999/74/EC, 2007/43/EC, 2008/119/EC and 2008/120/EC, and repealing Regulations (EC) No 854/2004 and (EC) No 882/2004 of the European Parliament and of the Council, Council Directives 89/608/EEC, 89/662/EEC, 90/425/EEC, 91/496/EEC, 96/23/EC, 96/93/EC and 97/78/EC and Council Decision 92/438/EEC (Official Controls Regulation) (OJ L 95, 7.4.2017, p. 1).

<sup>(5)</sup> Commission Delegated Regulation (EU) 2019/2123 of 10 October 2019 supplementing Regulation (EU) 2017/625 of the European Parliament and of the Council as regards rules for the cases where and the conditions under which identity checks and physical checks on certain goods may be performed at control points and documentary checks may be performed at distance from border control posts (OJ L 321, 12.12.2019, p. 64).

- (5) Implementing Regulation (EU) 2020/1201 should therefore be amended accordingly.
- (6) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food, and Feed,

HAS ADOPTED THIS REGULATION:

*Article 1*

Implementing Regulation (EU) 2020/1201 is amended as follows:

- (1) in Article 33, paragraph 1 is replaced by the following:

‘1. All consignments of host plants, introduced into the Union from a third country, shall be officially checked at the border control post of first arrival into the Union or at a control point in the cases and conditions set out in Commission Delegated Regulation (EU) 2019/2123’;

- (2) Annex I is replaced by the text set out in Annex I to this Regulation;
- (3) Annex II is replaced by the text set out in Annex II to this Regulation;
- (4) Annex IV is replaced by the text set out in Annex III to this Regulation.

*Article 2*

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 20 September 2021.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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## ANNEX I

Annex I to Implementing Regulation (EU) 2020/1201 is replaced by the following:

## 'ANNEX I

**List of plants known to be susceptible to one or more subspecies of the specified pest ('host plants')**

*Acacia*

*Acer*

*Adenocarpus lainzii*

*Albizia julibrissin* Durazz.

*Alnus rhombifolia* Nutt.

*Amaranthus retroflexus* L.

*Ambrosia*

*Ampelopsis arborea* (L.) Koehne

*Ampelopsis brevipedunculata* (Maxim.) Trautv.

*Ampelopsis cordata* Michx.

*Anthyllis hermanniae* L.

*Artemisia*

*Asparagus acutifolius* L.

*Athyrium filix-femina*

*Baccharis*

*Brassica*

*Calicotome spinosa* (L.) Link

*Calicotome villosa* (Poiret) Link

*Callicarpa americana* L.

*Callistemon citrinus* (Curtis) Skeels

*Calluna vulgaris* (L.) Hull

*Carya*

*Catharanthus roseus*

*Celtis occidentalis* L.

*Cercis canadensis* L.

*Cercis occidentalis* Torr.

*Cercis siliquastrum* L.

*Chamaecrista fasciculata* (Michx.) Greene

*Chenopodium album* L.

*Chionanthus*

*Chitalpa tashkentensis* T. S. Elias & Wisura  
Cistus  
Citrus  
*Clematis cirrhosa* L.  
*Coelorachis cylindrica* (Michx.) Nash *Coffea*  
*Conium maculatum* L.  
*Convolvulus cneorum* L.  
*Coprosma repens* A.Rich.  
Coronilla  
*Cyperus eragrostis* Lam.  
Cytisus  
Digitaria  
*Diospyros kaki* L.f.  
*Diplocyclos palmatus* (L.) C.Jeffrey  
*Dodonaea viscosa* (L.) Jacq.  
*Echium plantagineum*  
*Elaeagnus angustifolia* L.  
*Encelia farinosa* A. Gray ex Torr.  
*Eremophila maculata* (Ker Gawler) F. von Müller.  
Erigeron  
*Erodium moschatum* (L.) L'Hérit.  
*Erysimum hybrids*  
*Euphorbia chamaesyce* L.  
*Euphorbia terracina* L.  
*Euryops chrysanthemoides* (DC.) B.Nord  
*Euryops pectinatus* (L.) Cass.  
*Fagus crenata* Blume  
*Fallopia japonica* (Houtt.) Ronse Decr.  
*Fatsia japonica* (Thunb.) Decne. & Planch.  
*Ficus carica* L.  
Fortunella  
*Frangula alnus* Mill.  
Fraxinus  
Genista  
*Ginkgo biloba* L.

*Gleditsia triacanthos* L.  
*Grevillea juniperina* Br.  
*Hebe*  
*Helianthus*  
*Helichrysum*  
*Heliotropium europaeum* L.  
*Hemerocallis*  
*Hevea brasiliensis* (Willd. ex A.Juss.) Müll.Arg.  
*Hibiscus*  
*Humulus scandens* (Lour.) Merr.  
*Ilex aquifolium* L.  
*Ilex vomitoria* Sol. ex Aiton  
*Iva annua* L.  
*Jacaranda mimosifolia* D. Don  
*Juglans*  
*Juniperus ashei* J. Buchholz  
*Koelreuteria bipinnata* Franch.  
*Lagerstroemia*  
*Laurus nobilis* L.  
*Lavandula*  
*Lavatera cretica*  
*Ligustrum lucidum* L.  
*Liquidambar styraciflua* L.  
*Lonicera implexa*  
*Lonicera japonica* Thunb.  
*Lupinus aridorum*  
*Lupinus villosus*  
*Magnolia grandiflora* L.  
*Mallotus paniculatus* (Lam.) Müll.Arg.  
*Medicago arborea* L.  
*Medicago sativa* L.  
*Metrosideros*  
*Mimosa*  
*Modiola caroliniana* (L.) G. Don  
*Morus*

*Myoporum insulare* R. Br.

*Myrtus communis* L.

*Nandina domestica* Murray

*Neptunia lutea* (Leavenw.) Benth.

*Nerium oleander* L.

*Olea*

*Osteospermum ecklonis* DC.

*Osteospermum fruticosum* (L.) Norl.

*Parthenocissus quinquefolia* (L.) Planch.

*Paspalum dilatatum* Poir.

*Pelargonium*

*Perovskia abrotanoides*

*Persea americana* Mill.

*Phagnalon saxatile* (L.) Cass.

*Phillyrea angustifolia* L.

*Phillyrea latifolia* L.

*Phlomis fruticosa* L.

*Phoenix*

*Pinus taeda* L.

*Pistacia vera* L.

*Plantago lanceolata* L.

*Platanus*

*Pluchea odorata* (L.) Cass.

*Polygala grandiflora*

*Polygala myrtifolia* L.

*Prunus*

*Psidium*

*Pteridium aquilinum*

*Pyrus*

*Quercus*

*Ratibida columnifera* (Nutt.) Wooton & Standl.

*Rhamnus*

*Rhus*

*Robinia pseudoacacia* L.

*Rosa*

*Rosmarinus*

*Rubus*

*Ruta chalapensis*

*Salvia mellifera* Greene

*Salvia officinalis*

*Salvia rosmarinus*

*Sambucus*

*Santolina chamaecyparissus* L.

*Santolina magonica*

*Sapindus saponaria* L.

*Sassafras*

*Setaria magna* Griseb.

*Solidago fistulosa* Mill.

*Solidago virgaurea* L.

*Sorghum halepense* (L.) Pers.

*Spartium*

*Stewartia pseudocamellia*

*Strelitzia reginae* Aiton

*Streptocarpus*

*Symphotrichum divaricatum* (Nutt.) G.L.Nesom

*Teucrium capitatum* L.

*Trifolium repens* L.

*Ulex*

*Ulmus*

*Vaccinium*

*Vinca*

*Vitis*

*Westringia fruticosa* (Willd.) Druce

*Westringia glabra* R.Br.

*Xanthium strumarium* L.'

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## ANNEX II

Annex II to Implementing Regulation (EU) 2020/1201 is replaced by the following:

## 'ANNEX II

**List of plants known to be susceptible to specific subspecies of the specified pest ('specified plants')****Specified plants susceptible to *Xylella fastidiosa* subspecies *fastidiosa***

*Acer*

*Ambrosia artemisiifolia* L.

*Calicotome spinosa* (L.) Link

*Cercis occidentalis* Torr.

*Cistus monspeliensis* L.

*Citrus sinensis* (L.) Osbeck

*Coffea*

*Erysimum*

*Genista lucida* L.

*Juglans regia* L.

*Lupinus aridorum*

*Magnolia grandiflora* L.

*Medicago sativa* L.

*Metrosideros*

*Morus*

*Nerium oleander* L.

*Pluchea odorata* (L.) Cass.

*Polygala myrtifolia* L.

*Psidium*

*Prunus*

*Rhamnus alaternus* L.

*Salvia rosmarinum*

*Rubus rigidus* Sm.

*Rubus ursinus* Cham. & Schldl.

*Ruta chalapensis*

*Sambucus*

*Spartium junceum* L.

*Streptocarpus*

*Teucrium capitatum* L.

*Ulmus americana* L.

*Vaccinium corymbosum*

*Vinca*

*Vitis*

**Specified plants susceptible to *Xylella fastidiosa* subspecies *multiplex***

*Acacia*

*Acer griseum* (Franch.) Pax



*Acer pseudoplatanus* L.  
*Acer rubrum* L.  
*Adenocarpus lainzii*  
*Alnus rhombifolia* Nutt.  
*Ambrosia*  
*Ampelopsis cordata* Michx.  
*Anthyllis hermanniae* L.  
*Artemisia*  
*Athyrium filix-femina*  
*Asparagus acutifolius* L.  
*Baccharis halimifolia* L.  
*Calicotome spinosa* (L.) Link  
*Calicotome villosa* (Poir.) Link  
*Callistemon citrinus* (Curtis) Skeels  
*Calluna vulgaris* (L.) Hull  
*Carya*  
*Celtis occidentalis* L.  
*Cercis canadensis* L.  
*Cercis occidentalis* Torr.  
*Cercis siliquastrum* L.  
*Chionanthus*  
*Cistus*  
*Clematis cirrhosa* L.  
*Convolvulus cneorum* L.  
*Coprosma repens* A. Rich.  
*Coronilla*  
*Cytisus*  
*Dodonaea viscosa* (L.) Jacq.  
*Echium plantagineum*  
*Elaeagnus angustifolia* L.  
*Encelia farinosa* Gray ex Torr.  
*Erigeron*  
*Erodium moschatum*  
*Euryops chrysanthemoides* (DC.) B.Nord.  
*Euryops pectinatus* (L.) Cass.  
*Fallopia japonica* (Houtt.) Ronse Decr.  
*Ficus carica* L.  
*Frangula alnus* Mill.  
*Fraxinus*  
*Genista*  
*Ginkgo biloba* L.  
*Gleditsia triacanthos* L.  
*Grevillea juniperina* Br.

*Hebe*  
*Helianthus*  
*Helichrysum*  
*Hibiscus syriacus*  
*Ilex aquifolium* L.  
*Iva annua* L.  
*Koelreuteria bipinnata* Franch.  
*Lagerstroemia*  
*Laurus nobilis* L.  
*Lavandula*  
*Lavatera cretica*  
*Liquidambar styraciflua* L.  
*Lonicera*  
*Lupinus aridorum*  
*Lupinus villosus* Willd.  
*Magnolia grandiflora* L.  
*Medicago arborea* L.  
*Medicago sativa* L.  
*Metrosideros*  
*Myrtus communis* L.  
*Nerium oleander*  
*Olea*  
*Osteospermum ecklonis* (DC.) Norl.  
*Pelargonium*  
*Perovskia abrotanoides*  
*Phagnalon saxatile* (L.) Cass.  
*Phillyrea angustifolia* L.  
*Phillyrea latifolia*  
*Phlomis fruticosa* L.  
*Pistacia vera* L.  
*Plantago lanceolata* L.  
*Platanus*  
*Polygala myrtifolia* L.  
*Polygala grandiflora*  
*Prunus*  
*Pteridium aquilinum*  
*Quercus*  
*Ratibida columnifera* (Nutt.) Wooton & Standl.  
*Rhamnus*  
*Robinia pseudoacacia* L.  
*Rosa*  
*Rosmarinus*  
*Rubus*

*Salvia mellifera* Greene  
*Salvia officinalis*  
*Salvia rosmarinus*  
*Sambucus*  
*Santolina chamaecyparissus* L.  
*Santolina magonica*  
*Sapindus saponaria* L.  
*Solidago virgaurea* L.  
*Spartium*  
*Strelitzia reginae* Aiton  
*Ulex*  
*Ulmus*  
*Vaccinium*  
*Vinca*  
*Westringia fruticosa* Guerin.  
*Xanthium strumarium* L.

**Specified plants susceptible to *Xylella fastidiosa* subspecies *pauca***

*Acacia*  
*Amaranthus retroflexus* L.  
*Asparagus acutifolius* L.  
*Catharanthus roseus* (L.) G. Don  
*Chenopodium album* L.  
*Cistus albidus* L.  
*Cistus creticus* L.  
*Citrus*  
*Coffea*  
*Dodonaea viscosa* (L.) Jacq.  
*Eremophila maculata* (Ker Gawler) F. von Müller.  
*Erigeron*  
*Euphorbia chamaesyce* L.  
*Euphorbia terracina* L.  
*Grevillea juniperina* Br.  
*Hebe*  
*Heliotropium europaeum* L.  
*Hibiscus*  
*Laurus nobilis* L.  
*Lavandula*  
*Myoporum insulare* Br.  
*Myrtus communis* L.  
*Nerium oleander* L.  
*Olea europaea* L.  
*Osteospermum fruticosum* (L.) Norl.

*Pelargonium*

*Phillyrea latifolia* L.

*Pistacia vera*

*Polygala myrtifolia* L.

*Prunus*

*Rhamnus alaternus* L.

*Spartium junceum* L.

*Ulmus parviflorus*

*Vinca minor* L.

*Westringia fruticosa* (Willd.) Druce

*Westringia glabra* Br.'  

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## ANNEX III

Annex IV to Implementing Regulation (EU) 2020/1201 is replaced by the following:

## 'ANNEX IV

**Tests for the identification of *Xylella fastidiosa* and its subspecies****A. Tests for the screening and identification of the presence of *Xylella fastidiosa***

1. Real time PCR based on Harper *et al.*, 2010 (and erratum 2013) <sup>(1)</sup>;
2. Loop-mediated isothermal amplification (LAMP) based on primers developed by Harper *et al.* 2010 (and erratum 2013) <sup>(2)</sup>;
3. Real time PCR based on Ouyang *et al.*, 2013 <sup>(3)</sup>
4. Conventional PCR based on Minsavage *et al.* 1994 <sup>(4)</sup>

**B. Molecular tests for the identification of the subspecies of *Xylella fastidiosa***

1. Multi Locus Sequence Typing (MLST) based on Yuan *et al.*, 2010 determining all subspecies <sup>(5)</sup>;
2. PCR based on Hernandez-Martinez *et al.*, 2006 determining the subspecies *fastidiosa*, *multiplex* and *sandyi* <sup>(6)</sup>;
3. PCR based on Pooler & Hartung 1995 determining the subspecies *pauca* <sup>(7)</sup>.

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<sup>(1)</sup> DOI: 10.1094/PHYTO-06-10-0168.

<sup>(2)</sup> DOI: 10.1094/PHYTO-06-10-0168.

<sup>(3)</sup> DOI: 10.1371/journal.pone.0081647.

<sup>(4)</sup> DOI:10.1094/Phyto-84-456.

<sup>(5)</sup> DOI: 10.1094/PHYTO-100-6-0601.

<sup>(6)</sup> DOI: 10.1094/PD-90-1382.

<sup>(7)</sup> DOI: 10.1007/BF00294703.'

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