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12 August 2025

Dear Sir/Madam,

## Update to the Xylella medium-risk host list

I am writing to notify you of the planned update to the medium-risk host list for *Xylella fastidiosa* (Xylella).

## **Background**

*Xylella fastidiosa* ("Xylella") is a bacterium which causes disease in a wide range of commercially grown plants such as grapevine, citrus, olive and several species of broadleaf trees widely grown in the UK, as well as many shrubs and herbaceous plants. The pathogen is currently absent from the UK, but we remain concerned about the possibility of Xylella arriving in the UK. Outbreaks of the disease have occurred in Italy, France, Spain, Germany and Portugal. Outbreaks in southern Italy have devastated olive production and have had major social and economic impacts.

Stringent measures against Xylella were introduced from 2021 in Annex 7 of the retained <a href="mmlementing Regulation 2019/2072">Implementing Regulation 2019/2072</a>. These measures increased the restrictions and requirements for the import of high-risk host plants, *Polygala myrtifolia*, *Coffea* spp., *Olea europaea*, *Prunus dulcis*, *Lavandula* spp., *Salvia rosmarinus* and *Nerium oleander*, to reduce the chances that Xylella is introduced into the UK.

Measures are also applied to the medium-risk host plants of Xylella. The last update of the medium-risk host list was completed in early 2024 and published on the Plant Health Portal (see <a href="here">here</a>).

## **Proposal**

Since the last update in 2024, changes such as taxonomic revisions and additional host findings have occurred to the medium-risk host list. We propose an updated list of





medium-risk host plants to enhance the level of protection against the risk of Xylella entering the UK via imported plants. It will complement existing protections, including the key mitigations already in place against the highest risk hosts. No changes are proposed for the high-risk host list.

Please see Appendix A for the list of hosts, and Appendix B for the existing measures that will apply to this updated host list.

Comments on this proposal should be sent to <a href="mailto:plantpestsrisks@defra.gov.uk">plantpestsrisks@defra.gov.uk</a> by <a href="mailto:4">4 November</a> 2025.

Comments provided in response to this letter, including personal information, may be made available to the public on request, in accordance with the requirements of the Freedom of Information Act 2000 (FOIA) and the Environmental information Regulations 2004 (EIRs).

If you do not wish your response, including your name, contact details and any other personal information, to be publicly available, please say so clearly in writing when you send your comments. Please note that if your computer automatically includes a confidentiality disclaimer, this will not count as a confidentiality request. Please explain why you need to keep details confidential. We will take your reasons into account if someone asks for the information under freedom of information legislation. However, we cannot guarantee that we will always be able to keep those details confidential.

Yours faithfully,

Richard McIntosh

Assistant Chief Plant Health Officer Defra

T: +44 (0)208 026 2396 M: +44 (0)7767 357817 richard.mcintosh@defra.gov.uk

## Appendix A - Changes to medium-risk host list of Xylella

Current host list	Proposed host list	Justification	
Acacia	Acacia		
Acer	Acer		
Adenocarpus lainzii	Adenocarpus	Genera-wide hosts	
	Ailanthus altissima New host		
Albizia julibrissin	Albizia julibrissin		
Alnus rhombifolia	Alnus rhombifolia		
Amaranthus retroflexus	Amaranthus retroflexus		
Ambrosia	Ambrosia		
Ampelopsis arborea	Ampelopsis arborea		
Ampelopsis brevipedunculata	Ampelopsis brevipedunculata		
Ampelopsis cordata	Ampelopsis cordata		
Anthyllis barba-jovis	Anthyllis barba-jovis		
Anthyllis hermanniae	Anthyllis hermanniae		
Arbutus unedo	Arbutus unedo		
Argyranthemum frutescens	Argyranthemum frutescens		
Artemisia	Artemisia		
Asparagus acutifolius	Asparagus acutifolius		
Athyrium filix-femina	Athyrium filix-femina		
Baccharis	Baccharis		
Berberis thunbergii	Berberis thunbergii		
Brassica	Brassica		
Broussonetia papyrifera		Host removed	
Calicotome spinosa	Calicotome spinosa		
Calicotome villosa	Calicotome villosa		
Callicarpa americana	Callicarpa americana		
Callistemon citrinus	Melaleuca citrina	Taxonomy change	
Calluna vulgaris	Calluna vulgaris		
Calocephalus brownii	Leucophyta brownii	Taxonomy change	
Carya	Carya		
	Castanea sativa	New host	
Catharanthus roseus	Catharanthus roseus		
Celtis occidentalis	Celtis occidentalis		
Cercis canadensis	Cercis canadensis		
Cercis occidentalis	Cercis occidentalis		
Cercis siliquastrum	Cercis siliquastrum		
Chamaecrista fasciculata	Chamaecrista fasciculata		
Chenopodium album	Chenopodium album		
Chionanthus	Chionanthus		
Chitalpa tashkentensis	x Chitalpa tashkentensis Taxonomy change		
Cistus	Cistus		
Citrus	Citrus		
Clematis cirrhosa	Clematis cirrhosa		
Clematis vitalba	Clematis vitalba		
	Clinopodium nepeta New host		
Coelorachis cylindrica Coelorachis cylindrica			

Coffea	Coffea		
	Coleonema album New host		
Conium maculatum	Conium maculatum		
Convolvulus cneorum	Convolvulus cneorum		
Coprosma repens	Coprosma repens		
	Cornus sanguinea New host		
Coronilla valentina	Coronilla valentina		
Cortaderia selloana	Cortaderia selloana		
Cyperus eragrostis		Host removed	
Cytisus	Cytisus		
Digitaria	Digitaria		
Dimorphoteca ecklonis	Dimorphoteca ecklonis		
Dimorphoteca fruticosa	Dimorphoteca fruticosa		
Diospyros kaki	Diospyros kaki		
Diplocyclos palmatus	Diplocyclos palmatus		
Dittrichia viscosa	Dittrichia viscosa		
Dodonaea viscosa	Dodonaea viscosa		
	Echinospartum lusitanicum	New host	
Echium plantagineum	Echium plantagineum		
Elaeagnus angustifolia	Elaeagnus angustifolia		
Elaeagnus x submacrophylla	Elaeagnus x submacrophylla		
Encelia farinosa	Encelia farinosa		
Eremophila maculata	Eremophila maculata		
Erica cinerea	Erica cinerea		
Erigeron	Erigeron		
Eriocephalus africanus	Eriocephalus africanus		
Erodium moschatum	Erodium moschatum		
Erysimum hybrids	Erysimum hybrids		
Euphorbia chamaesyce	Euphorbia chamaesyce		
Euphorbia terracina	Euphorbia terracina		
Euryops chrysanthemoides	Euryops chrysanthemoides		
Euryops pectinatus	Euryops pectinatus .		
Fagus crenata	Fagus crenata		
Fallopia japonica	Reynoutria japonica	Taxonomy change	
Fatsia japonica	Fatsia japonica		
Ficus carica	Ficus carica		
Frangula alnus	Frangula alnus		
Fraxinus	Fraxinus		
Gazania rigens	Gazania rigens		
Genista	Genista		
Ginkgo biloba	Ginkgo biloba		
Gleditsia triacanthos	Gleditsia triacanthos		
Grevillea juniperina	Grevillea juniperina		
	Grevillea rosmarinifolia	New host	
	Halimium	New host	
Hebe	Hebe		
Helianthus	Helianthus		
Helichrysum	Helichrysum		

Heliotropium europaeum	Heliotropium europaeum	
Hemerocallis	Hemerocallis	
Hevea brasiliensis	Host removed	
Hibiscus	Hibiscus	
Humulus scandens	Humulus scandens	
Hypericum androsaemum	Hypericum androsaemum	
Hypericum perforatum	Hypericum androsaemum  Hypericum perforatum	
llex aquifolium	Ilex aquifolium	
llex vomitoria	Ilex vomitoria	
Iva annua	Iva annua	
Jacaranda mimosifolia	Jacaranda mimosifolia	
Jacobaea maritima	Jacobaea maritima	
Juglans	Juglans regia	Host status narrowed down to species-level
Juniperus ashei	Juniperus ashei	
Koelreuteria bipinnata	Koelreuteria bipinnata	
Lagerstroemia	Lagerstroemia	
Laurus nobilis	Laurus nobilis	
Lavandula	Lavandula	
Lavatera cretica	Malva multiflora	Taxonomy change
Ligustrum lucidum	Ligustrum lucidum	, ,
Liquidambar styraciflua	Liquidambar styraciflua	
Lonicera implexa	Lonicera	Genera-wide hosts
Lonicera japonica	<del></del>	
Lupinus aridorum	Lupinus aridorum	
Lupinus villosus	Lupinus villosus	-
Magnolia grandiflora	Magnolia grandiflora	
Magnolia x soulangeana	Magnolia x soulangeana	
Mallotus paniculatus	Mallotus paniculatus	
Medicago arborea	Medicago arborea	
Medicago sativa	Medicago sativa	
mearcage canva	Mentha suaveolens	New host
Metrosideros	Metrosideros	140W Hoot
Mimosa	Mimosa	
Modiola caroliniana	Modiola caroliniana	
Morus	Morus Morus	
Myoporum	Myoporum	
Myrtus communis	Myrtus communis	
Nandina domestica	Nandina domestica	
Neptunia lutea	Neptunia lutea	+
Nerium oleander	Nerium oleander	
Olea	Olea	
Parthenocissus quinquefolia	Parthenocissus quinquefolia	
Paspalum dilatatum	Paspalum dilatatum	
Pelargonium	Pelargonium	
Perovskia abrotanoides	1 Clargornam	Taxonomy change to <i>Salvia</i>
i Giovania abiolatioluca		species (covered below)
Persea americana	Persea americana	
Phagnalon saxatile	Phagnalon saxatile	

Phillyrea angustifolia	Phillyrea angustifolia		
Phillyrea latifolia	Phillyrea latifolia		
Phlomis fruticosa	Phlomis fruticosa		
Phlomis italica	Phlomis italica		
Phoenix reclinata	Phoenix reclinata		
Phoenix roebelenii	Phoenix roebelenii		
Pinus taeda	Pinus taeda		
Pistacia vera	Pistacia vera		
Plantago lanceolata	Plantago lanceolata		
Platanus	Platanus		
Pluchea odorata	Pluchea odorata		
Polygala myrtifolia	Polygala myrtifolia.		
	Polygala × grandiflora nana	New host	
Prunus	Prunus		
Psidium	Psidium		
Pteridium aquilinum	Pteridium aquilinum		
	Pyracantha coccinea	New host	
Pyrus	Pyrus		
Quercus	Quercus		
Ratibida columnifera	Ratibida columnifera		
Retama monosperma	Retama monosperma		
Rhamnus	Rhamnus alaternus	Host status narrowed down to	
Talamas	Triaining diaternas	species-level	
Rhus	Rhus		
Robinia pseudoacacia	Robinia pseudoacacia		
Rosa	Rosa		
Rubus	Rubus		
Ruta chalapensis	Ruta chalapensis		
Ruta graveolens	Ruta graveolens		
	Salix atrocinerea	New host	
Salvia	Salvia		
Sambucus	Sambucus		
Santolina	Santolina		
Sapindus saponaria	Sapindus saponaria		
Sassafras	Sassafras		
Scabiosa	Scabiosa atropurpurea var. maritima  Host status narrowed species-level		
	Senecio inaequidens	New host	
Setaria magna	Setaria magna		
Solidago fistulosa	Solidago fistulosa		
Solidago virgaurea	Solidago virgaurea		
Sorghum halepense	-	Host removed	
Spartium	Spartium		
Stewartia pseudocamellia	Stewartia pseudocamellia		
Strelitzia reginae	Strelitzia reginae		
Streptocarpus hybrids	Streptocarpus hybrids		
Symphyotrichum divaricatum	Symphyotrichum divaricatum		
Syringa vulgaris			
Teucrium capitatum			
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Thymus vulgaris	Thymus vulgaris		
Trifolium repens	Trifolium repens		
Ulex	Ulex		
Ulmus	Ulmus		
Vaccinium	Vaccinium		
Viburnum tinus	Viburnum tinus		
Vinca	Vinca		
Vitex agnus-castus	Vitex agnus-castus		
Vitis	Vitis		
Westringia fruticosa	Westringia fruticosa		
Westringia glabra	Westringia glabra	Westringia glabra	
Xanthium strumarium	Xanthium strumarium		

Appendix B – Import requirements for medium-risk host list of Xylella

Entry	(1) Description of	(2) Origin	(3) Special requirements
'	plants, plant	( ) - 3	(-)
	products or other		
2.	objects Plants for planting,	Any third	The plants must be accompanied by an official
2.	other than seeds, that belong to the	country	statement:
	genera and species listed in the list of Xylella host plants, other than those referred to in entries 3, 4 and 5 of this Table		(a) that they have been grown during a period of at least three years before export, or in the case of plants which are younger than three years, have been grown throughout their life, in a country which, in accordance with the measures specified in ISPM4, is known to be free from <i>Xylella fastidiosa</i> (Wells et al.), or
	Table		(b) that they have been grown during a period of at least three years before export, or in the case of plants which are younger than three years have been grown throughout their life, in an area which has been established by the national plant protection organisation in accordance with ISPM4 as an area that is free from <i>Xylella fastidiosa</i> (Wells et al.), or
			<b>(c)</b> in the case of plants which originate in an area* where <i>Xylella fastidiosa</i> (Wells et al.) is not known to be absent, an official statement:
			(i) that the plants have been produced in a site **: (aa) that is authorised by the national plant protection organisation in accordance with ISPM10 as a site that is free from <i>Xylella fastidiosa</i> (Wells et al.) and its vectors, (bb) that is physically protected against the introduction of <i>Xylella fastidiosa</i> (Wells et al.) by its vectors, (cc) that is surrounded by a zone with a width of 100 m which has been subject to official inspections twice a year, and where all of the plants found to be infected
			with, or to have symptoms of, <i>Xylella fastidiosa</i> (Wells et al.) have been immediately removed, and appropriate phytosanitary treatments against the vectors of <i>Xylella fastidiosa</i> (Wells et al.) have been applied before that removal, (dd) that at appropriate times throughout the year, is subject to phytosanitary treatments to maintain freedom from the vectors of <i>Xylella fastidiosa</i> (Wells et al.), including the removal of plants, (ee) that is subject annually, together with the zone referred to in point (cc), to at least two official
			inspections during the flight season of the vectors of <i>Xylella fastidiosa</i> (Wells et al.), (ff) where throughout the production time of the plants, neither symptoms of <i>Xylella fastidiosa</i> (Wells et al.) nor its vectors were found in the site or, if suspect symptoms were observed, testing was carried out and the absence of <i>Xylella fastidiosa</i> (Wells et al.) confirmed, and

- (gg) where throughout the production time of the plants, no symptoms of *Xylella fastidiosa* (Wells et al.) were found in the zone referred to in point (cc) or, if suspect symptoms were observed, testing was carried out and the absence of *Xylella fastidiosa* (Wells et al.) confirmed.
- (ii) that representative samples of each species of the plants from the site have been subject to annual testing, at the most appropriate time, and the absence of *Xylella fastidiosa* (Wells et al.) has been confirmed on the basis of tests carried out in accordance with internationally validated testing methods,
- (iii) that the plants have been transported in closed containers or packaging, to prevent infection with *Xylella fastidiosa* (Wells et al.) or any of its known vectors,
- (iv) that as close to the time of export as is practically possible, the lots of the plants were subject to official visual inspection, sampling and molecular testing, carried out in accordance with internationally validated testing methods, using a sampling scheme able to identify with 99% reliability the level of presence of infected plants of 1%, that targets in particular plants displaying symptoms of *Xylella fastidiosa* (Wells et al.), and that confirmed the absence of *Xylella fastidiosa* (Wells et al.), and
- (v) that immediately before export, the lots of the plants were subject to phytosanitary treatments against any known vectors of *Xylella fastidiosa* (Wells et al.), or
- **(d)** in the case of plants which originate in an area where *Xylella fastidiosa* (Wells et al.) is not known to be absent, and which have been grown for their entire production cycle in vitro, an official statement:
- (i) that the plants have been grown in a site\*\* of production
- (aa) that is authorised by the national plant protection organisation in the country of origin in accordance with ISPM10 as a site of production that is free from *Xylella fastidiosa* (Wells et al.) and its vectors,
- (bb) that is physically protected against the introduction of *Xylella fastidiosa* (Wells et al.) by its vectors,
- (cc) that is subjected annually to at least two official inspections carried out at appropriate times, and
- (dd) where throughout the production time of the plants, neither symptoms of *Xylella fastidiosa* (Wells et al.) nor its vectors were found in the site or, if suspect symptoms were observed, testing was carried out, and the absence of *Xylella fastidiosa* (Wells et al.) confirmed.

- (ii) that the plants have been transported under sterile conditions in a transparent container that precludes the possibility of infection by *Xylella fastidiosa* (Wells et al.) through its vectors, and
- (iii) that the plants have been grown from seeds, propagated under sterile conditions from mother plants which have spent their entire lives in an area free from *Xylella fastidiosa* (Wells et al.) and have been tested and found free from *Xylella fastidiosa* (Wells et al.), or have been propagated under sterile conditions from mother plants which meet the requirements in point (c)(i) and have been tested and found free from *Xylella fastidiosa* (Wells et al.).

A phytosanitary certificate may not include the official statement referred to in (a) or (b) unless the national plant protection organisation of the country of origin has previously notified the national plant protection organisation of the United Kingdom of this information in writing.

- \* The name of the area(s) must be included in the phytosanitary certificate under the heading "Additional declaration".
- \*\* The name of the site(s) must be included in the phytosanitary certificate under the heading "Additional declaration".