

UK pest status report for *Xiphinema intermedium*

Field	Detail
Pest species name	<i>Xiphinema intermedium</i> Lamberti and Bleve-Zacheo, 1979
Pest taxon (order, family)	Dorylaimida: Longidoridae
Synonyms	None
Pest common name	Dagger nematode Member of the <i>Xiphinema americanum</i> – group (<i>Xiphinema americanum sensu lato</i>) Note: Reported to be a vector of Tobacco ringspot virus (TRSV) and Tomato ringspot virus (ToRSV) (EFSA, 2018).
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded.
Global distribution	<u>North America</u> : Present, United States.
Main hosts	<i>Citrus</i> spp., <i>Herbaceous ornamental plants</i> , <i>Fruit trees</i> , <i>Pelargonium</i> spp., <i>Woody plants</i> . Note: Wide host range, typically prefers woody host, likely to be polyphagous.
Likelihood for establishment in UK	Very likely but only in protected cultivation.

Website(s)	<p>https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=28973</p> <p>https://gd.eppo.int/taxon/XIPHIM/categorization</p> <p>http://intranet.fera.gsi.gov.uk/applicat/ph/warehouse/organism/info.cfm?cslref=28973&pageType=INFO</p> <p>https://www.metoffice.gov.uk/weather/learn-about/how-forecasts-are-made/observations/weather-stations</p> <p>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7009435/</p> <p>https://globalgardenlab.com/2018/06/06/plant-hardiness-zones-usa-and-uk/</p>
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References

Coomans, A., Huys, R., Heyns, J. and Luc, M., 2001. Character Analysis, Phylogeny and Biogeography of the Genus *Xiphinema* Cobb, 1913 (Nematoda: Longidoridae). *Ann. Sc. Zool. Mus. Afr. Centr. Tervuren, Belgique*, 239.

EFSA Panel on Plant Health (EFSA PLH Panel), Jeger, M., Bragard, C., Caffier, D., Candresse, T., Chatzivassiliou, E., Dehnen-Schmutz, K., Gilioli, G., Grégoire, J.C., Jaques Miret, J.A. and MacLeod, A., 2018. Pest categorisation of *Xiphinema americanum sensu lato*. *EFSA Journal*, 16(7), p.e05298.

OEPP/EPPO (2017), PM 7/95 (2): *Xiphinema americanum sensu lato*. EPPO Bull, 47: 198 – 210. DOI:10.1111/epp.12382

¹ International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area: <https://www.fao.org/3/x2968e/x2968e.pdf>