

## UK pest status report for Tomato leaf curl New Delhi virus

Field	Detail
<b>Pest species name</b>	<i>Tomato leaf curl New Delhi virus</i>
<b>Pest taxon (order, family)</b>	<i>Geplafuvirales, Geminiviridae</i>
<b>Synonyms</b>	BGYVV, Bitter gourd yellow vein virus, ToLCNDV Tomato leaf curl New Delhi begomovirus
<b>Pest common name</b>	Tomato New Delhi virus, Bitter gourd yellow vein virus
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent, pest not recorded
<b>Global distribution</b>	<b>Africa:</b> Algeria, Morocco, Seychelles, Tunisia <b>Asia:</b> Bangladesh, China, India, Indonesia, Iran, Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand <b>Europe:</b> France (under eradication, EPPO 2022), Greece, Italy, Portugal, Slovakia (under eradication, EPPO 2022), Spain, Türkiye
<b>Main hosts</b>	<i>Abelmoschus esculentus, Benincasa hispida, Capsicum annuum, Capsicum frutescens, Citrullus lanatus, Cucumis melo, Cucumis melo var. flexuosus, Cucumis sativus, Cucurbita maxima, Cucurbita moschata, Cucurbita pepo, Cucurbita pepo var. giromontiina, Cyamopsis tetragonoloba, Lagenaria siceraria, Luffa aegyptiaca, Momordica charantia, Momordica dioica, Solanum lycopersicum, Solanum melongena, Solanum tuberosum, Trichosanthes cucumerina,</i>

<b>Likelihood for establishment in UK</b>	<p>Very likely, under protection, unlikely in wider environment. Transmitted by the whitefly, <i>Bemisia tabaci</i> which is not found to occur naturally in the UK. There are quarantine measures to control its whitefly vector and seed transmission has not been reported.</p>
<b>Website(s)</b>	<p><a href="https://ictv.global/taxonomy">https://ictv.global/taxonomy</a></p> <p><a href="https://gd.eppo.int/taxon/TOLCND">https://gd.eppo.int/taxon/TOLCND</a></p> <p><a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.118179">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.118179</a></p> <p><a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=24784">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=24784</a></p>

## References

- <sup>1</sup> International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area