

## UK pest status report for Potato leaf roll virus (non-European)

Field	Detail
<b>Pest species name</b>	<i>Potato leaf roll virus</i> (non-European)
<b>Pest taxon (order, family)</b>	<i>Sobelivirales, Solemoviridae</i>
<b>Synonyms</b>	PLRV, potato leafroll polerovirus, potato leafroll luteovirus
<b>Pest common name</b>	Potato leafroll virus, potato phloem necrosis virus
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest (non-European isolates) Northern Ireland: Regulated quarantine pest (non-European isolates)
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent: pest not recorded
<b>Global distribution</b>	<p><u>North America</u>: Canada, Greenland, Mexico, USA</p> <p><u>South America</u>: Argentina, Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru</p> <p><u>Oceania</u>: Australia, New Zealand</p> <p><u>Africa</u>: Algeria, Burundi, Ethiopia, Kenya, Morocco, Rwanda, South Africa, Sudan, Tanzania, Tunisia, Uganda</p> <p><u>Asia</u>: Bangladesh, China, India, Israel, Iran, Iraq, Japan, South Korea, Thailand, Lebanon, Pakistan, Syria, Turkey</p> <p><u>Central America</u>: Costa Rica, Cuba, Dominican Republic, Saint Kitts and Nevis</p>
<b>Main hosts</b>	<i>Solanum</i> L., <i>Solanum tuberosum</i> L., <i>Ullucus tuberosus</i> (ulluco)
<b>Likelihood for establishment in UK</b>	Very likely, due to host range and climate

<b>Website(s)</b>	<a href="https://ictv.global/taxonomy">https://ictv.global/taxonomy</a> <a href="https://gd.eppo.int/taxon/PLRV00">https://gd.eppo.int/taxon/PLRV00</a> <a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=11961">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=11961</a> <a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompndium.42783">https://www.cabidigitallibrary.org/doi/10.1079/cabicompndium.42783</a>
-------------------	--

## References

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