

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

Field	Detail
Pest species name	<i>Potato leaf roll virus</i> (non-European)
Pest taxon (order, family)	<i>Sobelivirales, Solemoviridae</i>
Synonyms	PLRV, potato leafroll polerovirus, potato leafroll luteovirus
Pest common name	Potato leafroll virus, potato phloem necrosis virus
Regulatory status	Great Britain: Regulated quarantine pest (non-European isolates) Northern Ireland: Regulated quarantine pest (non-EU isolates)
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<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>
Main hosts	<i>Solanum</i> L., <i>Solanum tuberosum</i> L., <i>Ullucus tuberosus</i> (ulluco)
Likelihood for establishment in UK	Very likely, due to host range and climate

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

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