

## UK pest status report for Potato virus P

Field	Detail
<b>Pest species name</b>	<i>Potato virus P</i>
<b>Pest taxon (order, family)</b>	<i>Tymovirales, Betaflexiviridae, sub-family Quinvirinae</i>
<b>Synonyms</b>	Potato rough dwarf virus, PVP
<b>Pest common name</b>	N/A
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest (potato viruses, viroids and phytoplasmas such as...) 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>	<u>South America</u> : Brazil, Argentina
<b>Main hosts</b>	<i>Solanum lycopersicum</i> L., <i>Solanum tuberosum</i> L.
<b>Likelihood for establishment in UK</b>	Likely based on hosts and climate.
<b>Website(s)</b>	<a href="https://ictv.global/taxonomy">https://ictv.global/taxonomy</a> <a href="https://gd.eppo.int/taxon/PVP000">https://gd.eppo.int/taxon/PVP000</a> <a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=12477">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=12477</a>

### References:

Nisbet, C. *et al.* Characterization of Potato rough dwarf virus and Potato virus P: distinct strains of the same viral species in the genus Carlavirus. *Plant Pathology*(2006) Doi: 10.1111/j.1365-3059.2006.01448.x

Massa, A., *et al.* Biological and sequence data suggest that potato rough dwarf virus (PRDV) and potato virus P (PVP) are strains of the same species. Arch Virol (2006) 151: 1243–1247 DOI 10.1007/s00705-006-0760-9

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