

UK pest status report for Potato black ringspot virus

Field	Detail
Pest species name	<i>Potato black ringspot virus</i>
Pest taxon (order, family)	<i>Picornavirales, Secoviridae</i>
Synonyms	<p>PBRSV</p> <p>Potato Andean calico virus</p> <p>Potato black ringspot nepovirus</p> <p>Tobacco ringspot nepovirus Andean calico strain</p> <p>Tobacco ringspot virus Andean calico strain</p> <p>Calico disease of potato</p> <p>Calico of potato</p> <p>Andean potato calico strain of tobacco ringspot virus</p> <p>Potato calico strain of tobacco ringspot virus</p> <p>Tobacco ringspot nepovirus (potato calico strain)</p> <p>Tobacco ringspot virus (Andean potato calico strain)</p>
Pest common name	Andean calico of potato, calico disease of potato
Regulatory status	<p>Great Britain: Regulated quarantine pest</p> <p>Northern Ireland: Regulated quarantine pest</p>
Pest status in UK (as per ISPM 8¹)	Absent, pest not recorded.
Global distribution	South America: Peru
Main hosts	<p><i>Arracacia xanthorrhiza</i> Bancroft</p> <p><i>Oxalis tuberosa</i> Molina</p> <p><i>Solanum</i> L.</p> <p><i>Solanum tuberosum</i> L</p>

Likelihood for establishment in UK	Likely to establish due to host range (potatoes) however viruses of potatoes are effectively excluded by the prohibition on solanaceous hosts from the Americas
Website(s)	https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=924 https://gd.eppo.int/taxon/PBRSV0/pathwayshosts https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.42492 https://ictv.global/taxonomy

References

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