

UK pest status report for Potato yellowing virus

Field	Detail
Pest species name	<i>Potato yellowing virus</i>
Pest taxon (order, family)	<i>Martellivirales, Bromoviridae</i>
Synonyms	Potato yellowing alfamovirus, PYV, Andean potato yellowing virus Virus SB-22
Pest common name	n/a
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent, pest not recorded.
Global distribution	South America: Bolivia, Chile, Ecuador , Peru
Main hosts	<i>Solanum tuberosum</i> ,
Likelihood for establishment in UK	PYV is transmitted locally by aphids and is seed-borne. In international trade, PYV could be carried by potato tubers or by true seed of germplasm material. Virus of potatoes, vector present in the UK. Effectively excluded by the prohibition on the import of potato tubers from the Americas.
Website(s)	https://gd.eppo.int/taxon/PYV000 https://gd.eppo.int/taxon/PYV000/documents https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.42519 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=11628

References

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