

UK pest status report for Potato yellow vein Virus

| Field | Detail |
|--|---|
| Pest species name | <i>Potato yellow vein virus</i> |
| Pest taxon (order, family) | <i>Martellivirales, Closteroviridae</i> |
| Synonyms | Potato yellow vein crinivirus, potato vein yellowing disease, potato yellow vein disease, PYVV |
| Pest common name | potato vein-yellowing, vein-yellowing of potato, yellow vein of potato |
| Regulatory status | Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest |
| Pest status in UK (as per ISPM 8¹) | Absent, pest not recorded. Interception only. (Smith KM, 1972) (Cabi reference). |
| Global distribution | South America: Colombia, Ecuador, Peru, Venezuela |
| Main hosts | <i>Solanum tuberosum</i> L. <i>Solanum</i> L. |
| Likelihood for establishment in UK | Vector, <i>Trialeurodes vaporariorum</i> (whitefly, greenhouse) present in the UK and virus likely to establish due to host range (potatoes) however effectively excluded by the prohibition on the import of potato tubers from the Americas. |
| Website(s) | https://ictv.global/taxonomy/taxondetails?taxnode_id=202103013 https://gd.eppo.int/taxon/PYVV00 https://www.cabidigitallibrary.org/doi/full/10.1079/cabicompendum.43763 |

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=121>

References

Smith KM, 1972. A Textbook of Plant Virus Diseases. London, UK: Longman, 684 pp.

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