

UK pest status report for Potato virus H

Field	Detail
Pest species name	<i>Potato virus H</i>
Pest taxon (order, family)	<i>Tymovirales, Betaflexiviridae, sub-family Quinvirinae</i>
Synonyms	PVH
Pest common name	N/A
Regulatory status	Great Britain: Regulated quarantine pest (as potato viruses, viroids and phytoplasmas such as:) Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not reported
Global distribution	<u>Asia</u> : Bangladesh, China,
Main hosts	<i>Solanum tuberosum</i> L., <i>Solanum muricatum</i> L'Herit. Ex Ait.,
Likelihood for establishment in UK	Likely, based on hosts The pest is present in colder provinces of China as well as more tropical conditions in Bangladesh, indicating that establishment is likely in the UK.
Website(s)	https://ictv.global/taxonomy https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=30225 https://www.cabidigitallibrary.org/doi/full/10.1079/cabicompendium.14038498 https://apsjournals.apsnet.org/doi/10.1094/PDIS-11-18-1932-PDN

<https://gd.eppo.int/taxon/PVH000>

<https://gd.eppo.int/reporting/article-4522>

References:

Abouelnasr, H., Li, Y. Y., Zhang, Z. Y., Liu, J. Y., Li, S. F., Li, D. W., Yu, J. L., McBeath, J. H., Han, C. G., 2014. First report of potato virus H on *Solanum muricatum* in China. *Plant Disease*, 98(7) 1016-1017.

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