

UK pest status report for Squash vein yellowing virus

Field	Detail
Pest species name	<i>Squash vein yellowing virus</i>
Pest taxon (order, family)	<i>Patatavirales, Potyviridae</i>
Synonyms	Squash vein yellowing ipomovirus SqVYV
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	North America: Guatemala, Puerto Rico, United States of America. Asia: Israel
Main hosts	<i>Citrullus lanatus</i> (watermelon) <i>Cucumis melo</i> (melon) <i>Cucurbita pepo</i> (marrow) <i>Momordica charantia</i> (bitter gourd)
Likelihood for establishment in UK	Likely under protection. Virus pest of various cucurbit species, known mostly from the Americas. Vectored by the whitefly <i>Bemisia tabaci</i> (non - indigenous quarantine pest). It is unclear if outdoor crops would be susceptible, or if only cucurbits grown in protected cultivation would be at risk.
Website(s)	https://ictv.global/taxonomy https://gd.eppo.int/taxon/SQVYVX

	https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.121290
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	https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=29149
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¹ International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area