

UK pest status report for Citrus tristeza Virus, non-European isolates

Field	Detail
Pest species name	<i>Citrus tristeza virus</i>
Pest taxon (order, family)	<i>Martellivirales, Closteroviridae</i>
Synonyms	Citrus tristeza closterovirus, CTV, Citrus decline virus, Citrus quick decline virus, Citrus seedling yellows virus, Citrus tristeza closterovirus, grapefruit stem pitting virus
Pest common name	citrus tristeza, Bud-union decline of citrus, lime die-back virus, citrus quick decline virus, citrus seedling yellows, grapefruit stem pitting virus, tristeza of citrus, Ellendale mandarin decline, grapefruit stunt bush, hassaku dwarf virus, mal secco, pummelo yellow dwarf, sweet orange stem pitting, wilt: Citrus spp., die back of lime, quick decline of citrus, seedling yellows of citrus, stem pitting of grapefruit
Regulatory status	Great Britain: Not regulated Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent, pest not recorded
Global distribution	<p>North America: United States of America, Mexico, Caribbean: Antigua and Barbuda, Aruba, Bahamas, Bermuda, Cuba, Dominican Republic, Guadeloupe, Jamaica, Martinique, Netherlands Antilles, Puerto Rico, Saint Lucia, Trinidad and Tobago, British Virgin Islands.</p> <p>Central America: Belize, Costa Rica, El Salvador, Honduras Nicaragua, Panama,</p> <p>South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guatemala, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela,</p> <p>Africa: Algeria, Angola, Benin, Cameroon, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Cote d' Ivoire, Egypt, Eswatini, Ethiopia, Gabon, Ghana, Kenya, Libya, Madagascar, Mauritius, Morocco, Mozambique, Nigeria, Reunion,</p>

	<p>Sao Tome and Principe, Somalia, South Africa, Sudan, Tanzania, Tunisia, Uganda, Zambia, Zimbabwe.</p> <p>Middle East: Iran, Israel, Jordan, Lebanon, Oman, Saudi Arabia, Syria, United Arab Emirates, Yemen,</p> <p>Asia: Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, China Indonesia, Japan, South Korea, Laos, Malaysia, Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.</p> <p>Europe: Albania, Bosnia and Herzegovina, Croatia, Cypress, France, Georgia, Greece, Italy, Malta, Montenegro, Portugal, Spain, Turkey</p> <p>Oceania: American Samoa, Australia, Fiji, French Polynesia, New Caledonia, New Zealand, Papua New Guinea, Samoa, Tonga.</p>
Main hosts	<ul style="list-style-type: none"> • <i>Citrus</i> • <i>Citrus aurantifolia</i> • <i>Citrus aurantium</i> • <i>Citrus latifolia</i> • <i>Citrus limon</i> • <i>Citrus madurensis</i> • <i>Citrus maxima</i> • <i>Citrus nobilis</i> • <i>Citrus reticulata</i> • <i>Citrus reticulata x paradisi</i> • <i>Citrus sinensis</i> • <i>Citrus x paradisi</i> • <i>Fortunella margarita</i>
Likelihood for establishment in UK	<p>Citrus is not commercially grown in the UK, but as an ornamental only. The virus could only establish at limited locations in tropical glasshouses in this crop</p>
Website(s)	<p>https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=27346</p> <p>https://gd.eppo.int/taxon/PCFVD0/distribution</p> <p>https://ictv.global/taxonomy/taxondetails?taxnode_id=202104526</p> <p>https://www.dpvweb.net/dpv/showdpv/?dpvno=33</p> <p>https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.16705</p>

References

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