

UK pest status report for *Aleurocanthus woglumi*

Field	Detail
Pest species name	<i>Aleurocanthus woglumi</i> (Takahashi, 1935)
Pest taxon (order, family)	Insecta: Hemiptera: Aleyrodidae
Synonyms	<i>Aleurocanthus formosana</i> (Takahashi, 1935); <i>Aleurocanthus punjabensis</i> Corbett, 1935; <i>Aleurocanthus woglumi</i> var. <i>formosana</i> Takahashi, 1935
Pest common name	Blue grey fly, citrus blackfly, citrus spring whitefly
Regulatory status	Great Britain: Not regulated Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded Note: interceptions associated with produce only
Global distribution	<u>Africa</u> : Eswatini, Kenya, Nigeria, Seychelles, South Africa, Tanzania, Uganda. <u>Americas & Caribbean</u> : Antigua and Barbuda, Argentina, Bahamas, Barbados, Belize, Bermuda, Brazil, Cayman Islands, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, French Guiana, Guadeloupe, Guatemala, Guyana, Haiti, Jamaica, Mexico, Netherlands Antilles, Nicaragua, Panama, Puerto Rico, Saint Lucia, St Kitts-Nevis, Suriname, Trinidad and Tobago, United States of America (Florida, Hawaii, Texas), Venezuela, Virgin Islands (British). <u>Asia</u> : Bangladesh, Bhutan, Cambodia, China (Guangdong, Hainan, Hong Kong), Christmas Island, India, Indonesia, Indonesia (Irian Jaya, Java, Kalimantan, Sulawesi, Sumatra), Iran, Laos, Malaysia (Sabah, Sarawak, West), Maldives, Myanmar, Nepal, Oman, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, United Arab Emirates, Vietnam, Yemen. <u>Oceania</u> : Papua New Guinea.
Main hosts	<i>Anacardium occidentale</i> , <i>Annona cherimola</i> , <i>Carica papaya</i> , <i>Cestrum diurnum</i> , <i>Citrofortunella microcarpa</i> , <i>Citroncirus</i> , <i>Citrus</i>

	<i>aurantifolia</i> , <i>Citrus aurantium</i> subsp. <i>aurantium</i> , <i>Citrus limon</i> , <i>Citrus medica</i> , <i>Citrus paradise</i> , <i>Citrus reticulata</i> , <i>Citrus sinensis</i> , <i>Coffea arabica</i> , <i>Cydonia oblonga</i> , <i>Diospyros kaki</i> , <i>Diospyros virginiana</i> , <i>Eugenia uniflora</i> , <i>Fortunella</i> , <i>Lagerstroemia indica</i> , <i>Litchi chinensis</i> , <i>Malpighia puniceifolia</i> , <i>Mangifera indica</i> , <i>Murraya paniculate</i> , <i>Musa x paradisiaca</i> , <i>Persea americana</i> , <i>Poncirus trifoliata</i> , <i>Psidium guajava</i> , <i>Punica granatum</i> , <i>Pyrus pyraster</i> , <i>Rosa</i> , <i>Vitis vinifera</i> ssp. <i>vinifera</i> , <i>Zingiber officinale</i>
Likelihood for establishment in UK	Very unlikely, hosts not widely grown in UK
Website(s)	https://gd.eppo.int/taxon/ALECWO https://www.cabi.org/isc/datasheet/4137 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=19026

References

Mound, L. A., & Halsey, S. H. (1978) Whitefly of the world. A systematic catalogue of the Aleyrodidae (Homoptera) with host plant and natural enemy data. 1978 [6+] 340 pp. British Museum (Natural History), London. <https://www.biodiversitylibrary.org/part/209907>

EFSA (2018) Pest categorisation of *Aleurocanthus* spp. EFSA Panel on Plant Health (PLH), Claude Bragard, Katharina Dehnen-Schmutz, Francesco Di Serio, Paolo Gonthier, Marie-Agnès Jacques, Josep Anton Jaques Miret, Annemarie Fejer Justesen, Christer Sven Magnusson, Panagiotis Milonas, Juan A Navas-Cortes, Stephen Parnell, Roel Potting, Philippe Lucien Reignault, Hans-Hermann Thulke, Wopke Van der Werf, Antonio Vicent Civera, Jonathan Yuen, Lucia Zappalà, Maria Navajas Navarro, Virag Kertesz, Ewelina Czwienczek, Alan MacLeod <https://doi.org/10.2903/j.efsa.2018.5436>

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