

## UK pest status report for *Aphis (Toxoptera) citricidus*

Field	Detail
<b>Pest species name</b>	<i>Aphis (Toxoptera) citricidus</i> (Kirkaldy, 1907)
<b>Pest taxon (order, family)</b>	Insecta: Hemiptera: Aphididae: Aphidinae
<b>Synonyms</b>	<p><i>Toxoptera citricida</i>: Takahashi, 1950</p> <p><i>Toxoptera citricida</i>: Stoetzel, 1994</p> <p><i>Toxoptera citricidus</i>: (Kirkaldy, 1907)</p> <p><i>Aphis nigricans</i>: van der Goot, 1917</p> <p><i>Aphis aeglis</i>: Shinji, 1922</p> <p><i>Aphis tavaresi argentinensis</i>: Blanchard, 1941</p> <p><i>Myzus citricidus</i>: Kirkaldy, 1907</p>
<b>Pest common name</b>	Brown citrus aphid
<b>Regulatory status</b>	<p>Great Britain: Not regulated</p> <p>Northern Ireland: Regulated quarantine pest</p>
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent: pest not recorded
<b>Global distribution</b>	<p><b>Africa:</b> Angola, Benin, Burundi, Cameroon, Central African Republic, Chad, Comoros, Congo, Congo (Dem. Rep.), Cote d'Ivoire, Eswatini, Ethiopia, Ghana, Guinea, Kenya, Malawi, Mauritius, Mozambique, Nigeria, Reunion, Rwanda, Saint Helena, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe</p> <p><b>Asia:</b> Bangladesh, Bhutan, Brunei Darussalam, Cambodia, China, India, Indonesia, Japan, Korea Dem. People's Rep., Korea, Republic, Laos,</p>

	<p>Malaysia, Myanmar, Nepal, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, Vietnam</p> <p><b>Central America:</b> Antigua and Barbuda, Aruba, Belize, Bermuda, Bolivia, Cayman Islands, Costa Rica, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Montserrat, Netherlands Antilles, Nicaragua, Panama, Puerto Rico, Saint Lucia, St Kitts-Nevis, St Vincent and the Grenadines, Trinidad and Tobago, Virgin Islands (British), Virgin Islands (US)</p> <p><b>Europe:</b> Portugal, Spain</p> <p><b>North America:</b> Mexico, United States (Florida, Hawaii)</p> <p><b>Oceania:</b> Australia, Cook Islands, Fiji, French Polynesia, New Zealand, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuata</p> <p><b>South America:</b> Argentina, Brazil, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela</p>
<b>Main hosts</b>	<p>Has a preference for Rutaceae, but occasionally large colonies develop on young growth of many other trees and shrubs</p> <p>Major hosts: <i>Citrus</i> spp.</p> <p>Other hosts: <i>Camellia japonica</i> (common camellia), <i>Camellia sinensis</i> (tea plant), <i>Citrofortunella x macrocarpa</i> (calamondin), <i>Mangifera indica</i> (mango), <i>Triphasia trifolia</i> (lime berry)</p>
<b>Likelihood for establishment in UK</b>	Moderately likely but main hosts not widely grown in UK
<b>Website(s)</b>	<p><a href="https://gd.eppo.int/taxon/TOXOCI">https://gd.eppo.int/taxon/TOXOCI</a></p> <p><a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.54271">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.54271</a></p> <p><a href="https://influentialpoints.com/Gallery/Aphis_citricidus_toxoptera_citricida_brown_citrus_aphid.htm">https://influentialpoints.com/Gallery/Aphis_citricidus_toxoptera_citricida_brown_citrus_aphid.htm</a></p>

## References

Blackman, R.L. & V.F. Eastop. 2022. Aphids on the World's Plants: An Online Identification and Information Guide. <http://www.aphidsonworldsplants.info/>

<sup>1</sup> International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area: <https://www.fao.org/3/x2968e/x2968e.pdf>