**UK pest status report[[1]](#footnote-1) for**

|  |  |
| --- | --- |
| Field | Detail |
| Pest species name | *Thrips palmi* Karny, 1925 |
| Pest taxon (order, family) | Insecta: Thysanoptera; Thripidae; Thripinae. |
| Synonyms | *Thrips clarus*: Moulton, 1928 *Thrips leucadophilus*: Priesner, 1936*Chloethrips (Mictothrips) aureus*: Ananthakrishnan & Jagadish, 1968*Thrips gracilis*: Ananthakrishnan & Jadadish, 1968 |
| Pest common name | melon thripsoriental thripssouthern yellow thrips |
| Regulatory status  | GB quarantine pest |
| Pest status in UK (as per ISPM 8) | Absent. pest eradicated.  |
| Global distribution  | Pantropical and increasing its range year on year. Thus far recorded in the following countries and territories:**Africa**: Algeria, Burkina Faso, Burundi, Cameroon, Côte d'Ivoire, Egypt, Ghana, Mauritius, Nigeria, Réunion, Sierra Leone, Sudan, Togo**Asia**: Bangladesh, Brunei, Cambodia, China (widespread), Tibet, India (widespread) Indonesia, Iraq, Japan, Laos, Malaysia, Myanmar, North Korea, Pakistan, Philippines, Singapore, South Korea, Sri Lanka, Taiwan, Thailand, Turkey, Vietnam**North America**: Antigua and Barbuda, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Costa Rica, Cuba, Dominica, Dominican Republic, Grenada Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Netherlands Antilles, Panama, Puerto Rico, Saint Barthélemy, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, United States (California, Florida, Hawaii), **Oceania**: American Samoa, Australia (Northern Territory, Queensland), Federated States of Micronesia, French Polynesia, Guam, New Caledonia, Palau, Papua New Guinea, Samoa, Wallis and Futuna**South America**: Brazil (Distrito Federal, Espirito Santo, Goias, Minas Gerais, Sao Paulo), Chile, Colombia, French Guiana, Guyana, Honduras, Suriname, Venezuela. |
| Main hosts | Highly polyphagous. Will feed and breed on a wide range of ornamental and vegetable plants.  |
| Likelihood for establishment in UK | Long-term establishment only possible under protected cultivation |
| Report files |  |
| Website(s) | <https://planthealthportal.defra.gov.uk/assets/factsheets/thrips-palmi-factsheet.pdf> |
| Report author  | J. C. Ostojá-Starzewski Fera Science Ltd. 02/03/2022 |
| *Sharepoint link (to be completed by Defra)*  |  |

**Useful resources:**

Collins D.W. (2010) Thysanoptera of Great Britain: a revised and updated checklist. Zootaxa 2412: 21-41.

1. [International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area](https://www.fao.org/3/x2968e/x2968e.pdf) [↑](#footnote-ref-1)