

UK pest status report for *Thaumatotibia leucotreta*

Field	Detail
Pest species name	<i>Thaumatotibia leucotreta</i> (Meyrick, 1913)
Pest taxon (order, family)	Insecta: Lepidoptera: Tortricidae: Olethreutinae
Synonyms	<i>Argyroploce leucotreta</i> Meyrick, 1913; <i>Cryptophlebia leucotreta</i> (Meyrick, 1913); <i>Thaumatotibia roerigii</i> Zacher, 1915
Pest common name	False codling moth; Citrus codling moth; orange codling moth; orange moth
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded. To date there have been more than 870 UK interceptions of eggs or larvae on or in produce (mainly <i>Capsicum</i> spp. fruit) imported from Africa.
Global distribution	Africa: Angola; Benin; Burkina Faso; Burundi; Cameroon; Cape Verde; Central African Republic; Chad; Congo (Democratic republic of); Cote d'Ivoire; Eritrea; Eswatini; Ethiopia; Gambia; ; Kenya; Madagascar; Malawi; Mali; Mauritius; Mozambique; Niger; Nigeria; Reunion; Rwanda; Saint Helena; Senegal; Sierra Leone; Somalia; South Africa; Sudan; Tanzania; Togo; Uganda; Zambia; Zimbabwe. Asia: Israel
Main hosts	<i>Capsicum</i> spp. (<i>C. annum</i> , <i>C. chinense</i> , <i>C. frutescens</i> : <i>Citrus</i> spp. (<i>C. paradise</i> , <i>C. reticulata</i> , <i>C. sinensis</i>); <i>Gossypium hirsutum</i> ; <i>Litchi chinensis</i> ; <i>Macadamia integrifolia</i> ; <i>Macadamia ternifolia</i> ; <i>Mangifera indica</i> ; <i>Prunus persica</i> ; <i>Prunus persica</i> var. <i>nucipersica</i> ; <i>Psidium guajava</i> ; <i>Punica granatum</i> ; <i>Ricinus communis</i> ; <i>Rosa</i> spp.; <i>Solanum</i> spp. (<i>S. aethiopicum</i> , <i>S. melongena</i>); <i>Vitis vinifera</i> ; <i>Zea mays</i> , but also recorded form many other hosts.

Likelihood for establishment in UK	Likely, but only in protected cultivation, i.e. under glass
Website(s)	https://gd.eppo.int/taxon/ARGPLE/hosts https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.6904 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=24229

References

Gilligan, T. M., J. Baixeras, & J. W. Brown. 2018. T@RTS: Online World Catalogue of the Tortricidae (Ver. 4.0). <http://www.tortricid.net/catalogue.asp>.

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