

UK pest status report for *Eotetranychus lewisi*

Field	Detail
Pest species name	<i>Eotetranychus lewisi</i> (McGregor, 1943)
Pest taxon (order, family)	Arachnida: Acari: Trombidiformes; Tetranychidae
Synonyms	<i>Tetranychus lewisi</i> , McGregor, 1943
Pest common name	Lewis spider mite
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent. Pest eradicated One outbreak at one location in England in 2014, on Poinsettia (<i>Euphorbia pulcherrima</i>) under-glass.
Global distribution	Europe: Germany (eradicated), Netherlands (eradicated), Portugal (Present (Limited- Madeira Switzerland (Transient, actionable, under eradication). North America: Canada, Mexico, USA. Central America: Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. South America: Bolivia, Chile, Colombia, Ecuador, Peru. Africa: Libya, South Africa. Asia: Iran, Japan, Philippines, Taiwan.
Main hosts	Polyphagous: currently known from 76 hosts in 28 plant families including many economic fruit and ornamental crops.
Likelihood for establishment in UK	Very likely in protected cultivation (under glass) but unlikely in the wider environment.
Website(s)	https://www1.montpellier.inra.fr/CBGP/spmweb/notespecies.php?id=168 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=3615

References

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