

UK pest status report for *Epitrix cucumeris*

Field	Detail
Pest species name	<i>Epitrix cucumeris</i> (Harris, 1851)
Pest taxon (order, family)	Insecta: Coleoptera: Chrysomelidae
Synonyms	<i>Epitrix azorica</i> Gruev, 1981 <i>Haltica cucumeris</i> Harris, 1851
Pest common name	Potato flea beetle
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated by emergency measures
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	North America: Canada, Mexico, United States of America. Central America & Caribbean: Colombia, Dominican Republic, Guatemala, Guadeloupe, Jamaica, Nicaragua, Puerto Rico. Europe: Portugal (Inc. Azores and Madeira), Spain. South America: Bolivia, Ecuador, Venezuela.
Main hosts	<i>Solanum tuberosum</i> (Potato) (Solanaceae), but also other economic hosts in this plant family including <i>Capsicum</i> spp. (peppers), <i>Solanum lycopersicum</i> (tomato) and <i>Nicotiana tabacum</i> tobacco.
Likelihood for establishment in UK	Very likely. Suitable hosts widespread.
Website(s)	https://gd.eppo.int/taxon/EPIXCU https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=20348

References

Gentner LG, 1944. The black flea beetles of the genus *Epitrix* identified as *cucumeris*. Proceedings of the Entomological Society of Washington, 46:137-149.

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