

UK pest status report for *Rhagoletis fausta*

Field	Detail
Pest species name	<i>Rhagoletis fausta</i> Osten Sacken, 1877
Pest taxon (order, family)	Insecta: Diptera: Tephritidae: Trypetinae
Synonyms	<i>Trypeta fausta</i> : Osten Sacken, 1877 <i>Rhagoletis intrudens</i> : Aldrich, 1909
Pest common name	Black cherry fruit fly
Regulatory status	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	North America: Canada, United States
Main hosts	Major host: <i>Prunus avium</i> (sweet cherry) Other hosts: <i>Prunus cerasus</i> (sour cherry), <i>Prunus emarginata</i> (bitter cherry), <i>Prunus mahaleb</i> (mahaleb cherry), <i>Prunus salicina</i> (Japanese plum), <i>Prunus serotina</i> (black cherry), <i>Prunus virginiana</i> (common choke-cherry)
Likelihood for establishment in UK	Likely based on current distribution and crops affected
Website(s)	https://gd.eppo.int/taxon/RHAGFA https://www.cabidigitallibrary.org/doi/10.1079/cabicompndium.47055

References

Bush, G.L. 1966. The taxonomy, cytology and evolution of the genus *Rhagoletis* in North America. Bull. Mus. Comp. Zool. 134: 431-562.

White IM, Elson-Harris MM. 1994. Fruit flies of economic significance: Their identification and bionomics. CAB International. Oxon, UK. 601 pp.

¹ International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area