

UK pest status report for *Bactrocera tsuneonis*

Field	Detail
Pest species name	<i>Bactrocera tsuneonis</i> (Miyake, 1919)
Pest taxon (order, family)	Insecta: Diptera: Tephritidae: Dacinae
Synonyms	<i>Dacus tsuneonis</i> : Miyake, 1919 <i>Dacus cheni</i> : Chao, 1987 <i>Tetradius tsuneonis</i> : Miyake, 1919
Pest common name	Japanese orange fly
Regulatory status	Great Britain: Not regulated Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8)	Absent: pest not recorded
Global distribution	Asia: China, Japan [Different to RR]
Main hosts	Major host: <i>Citrus reticulata</i> (mandarin) Other hosts: <i>Citrus aurantium</i> (bitter orange), <i>Citrus sinensis</i> (sweet orange), <i>Citrus tangerina</i> (tangerine), <i>Citrus unshiu</i> (satsuma), <i>Fortunella crassifolia</i> (meiwa kumquat), <i>Fortunella japonica</i> (round kumquat), <i>Fortunella margarita</i> (oval kumquat)
Likelihood for establishment in UK	Tropical fruit fly unlikely to establish in UK.
Website(s)	https://gd.eppo.int/taxon/DACUTS

https://entnemdept.ufl.edu/creatures/fruit/tropical/japanese_orange_fly.htm

<https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.8745>

References

Drew, R.A.I. & Romig, M.C. 2013. *Tropical fruit flies* (Tephritidae: Dacinae) of South-East Asia: Indomalaya to North-West Australia. CAB International, Wallingford

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:
<https://www.fao.org/3/x2968e/x2968e.pdf>