

UK pest status report for *Anthonomus quadrigibbus*

Field	Detail
Pest species name	<i>Anthonomus quadrigibbus</i> Say, 1831
Pest taxon (order, family)	Insecta: Coleoptera: Curculionidae: Curculioninae
Synonyms	<i>Curculio quadrigibbus</i> Melsheimer, 1806 <i>Tachypterellus quadrigibbus</i> (Say, 1831)
Pest common name	Apple curculio; large apple curculio; Western curculio
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	<u>North America</u> : Canada, Mexico, United States of America
Main hosts	Main hosts: Apple - <i>Malus</i> spp. (Inc. <i>Malus coronaria</i> ; <i>Malus domestica</i>). Also recorded from: <i>Amelanchier alnifolia</i> ; <i>Amelanchier arborea</i> ; <i>Amelanchier canadensis</i> ; <i>Cornus sericea</i> ; <i>Crataegus crus-galli</i> ; <i>Crataegus holmesiana</i> ; <i>Crataegus macrosperma</i> ; <i>Crataegus mollis</i> ; <i>Crataegus punctata</i> ; <i>Cydonia oblonga</i> ; <i>Prunus cerasus</i> ; <i>Prunus emarginata</i> ; <i>Prunus pensylvanica</i> ; <i>Prunus serotina</i> ; <i>Prunus virginiana</i> ; <i>Prunus virginiana</i> var. <i>demissa</i> ; <i>Pyrus communis</i> ; <i>Sorbus</i> spp.
Likelihood for establishment in UK	Very likely, weevil pest of <i>Malus</i> spp. and <i>Prunus</i> spp. from North America

Website(s)	https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2018.5245 https://gd.eppo.int/taxon/TACYQU https://www.cabdigitallibrary.org/doi/10.1079/cabicompndium.52616 https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=7180
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References

Say, T. (1832). Descriptions of new species of Curculionites of North America, with observations on some of the species already known species agreeably to the method of Shoenherr. New-Harmony, Ind, 1831. 30pp.

<https://www.biodiversitylibrary.org/bibliography/68600>

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