

UK pest status report for *Diabrotica undecimpunctata howardi*

| Field | Detail |
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| Pest species name | <i>Diabrotica undecimpunctata howardi</i> Barber 1947 |
| Pest taxon (order, family) | Insecta: Coleoptera: Chrysomelidae; Galerucinae |
| Synonyms | <i>Chrysomela 12-punctata</i> Fabricius, 1775 <i>Crioceris sexpunctata</i> Fabricius, 1792 <i>Diabrotica duodecimpunctata</i> (Fabricius, 1775) <i>Diabrotica sexpunctata</i> (Fabricius, 1792) |
| Pest common name | Spotted cucumber beetle; 12-spotted cucumber beetle; Southern corn rootworm. |
| 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> : United States of America |
| Main hosts | Cucurbitaceae (<i>Cucumis sativus</i> ; <i>Cucurbita pepo</i>); <i>Zea mays</i> but also: <i>Arachis hypogaea</i> ; <i>Hordeum vulgare</i> ; <i>Solanum lycopersicum</i> ; <i>Oryza sativa</i> ; <i>Secale cereale</i> ; <i>Solanum melongena</i> ; <i>Solanum tuberosum</i> . |
| Likelihood for establishment in UK | Very Likely, American pest of maize and cucumbers. |
| Website(s) | https://www.tandfonline.com/doi/pdf/10.1080/03946975.1992.10539186 https://gd.eppo.int/taxon/DIABUH |

<http://idtools.org/id/beetles/diabrotica/factsheet.php?name=6830>

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=14848>

References

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