**UK pest status report[[1]](#footnote-1) for *Leptinotarsa decemlineata***

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| Field | Detail |
| Pest species name | *Leptinotarsa decemlineata* (Say, 1824) |
| Pest taxon (order, family) | Insecta: Coleoptera: Chrysomelidae: Chrysomelinae |
| Synonyms | *Chrysomela decemlineata*: (Say, 1824)  *Doryphora decemlineata*: Say, 1824  *Leptinotarsa intermedia*: Tower 1906  *Leptinotarsa oblongata*: Tower 1906  *Leptinotarsa rubicunda*: Tower 1906  *Myocoryna multilineata*: Stål, 1859  *Myocoryna multitaeniata*: Stål, 1859 |
| Pest common name | Colorado beetle  Colorado potato beetle |
| Regulatory status | UK (GB) quarantine pest. |
| Pest status in UK (as per ISPM 8) | Absent. pest eradicated. There has only been 1 outbreak in the UK and this was eradicated in 1977 (Bartlett, 1980) |
| Global distribution | **Asia**: Armenia, Azerbaijan, China (widespread), Georgia, Iran, Iraq, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan  **Europe**: Albania, Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czechia, Estonia, France, Corsica, Germany, Greece, Hungary, Italy (including Sicily but not Sardinia), Latvia, Lithuania, Luxembourg, Moldova, Netherlands, North Macedonia, Poland, Portugal (including Madeira), Romania, Russia (widespread), Serbia, Serbia and Montenegro, Slovakia, Slovenia, Spain, -Balearic Islands, Switzerland, Ukraine  **Central America**: Cuba, Guatemala  **North America**: Canada (widespread), Mexico, USA (widespread). |
| Main hosts | Attacks potato (*Solanum tuberosum*) and various other cultivated solanaceous crops including tomato (*Solanum lycopersicum*), aubergine (*Solanum melongena*) and tobacco (*Nicotiana tabacum*) It also attacks wild solanaceous plants, that occur widely and can act as a reservoir for infestation including: black henbane (*Hyoscyamus niger*), silverleaf nightshade (*Solanum elaeagnifolium*) and *Solanum rostratum* (prickly nightshade). Colorado beetles also feed on non-solanaceous plants, but this is rare, and these plants should not be considered normal hosts |
| Likelihood for establishment in UK | Likely. |
| Report files | None |
| Website(s) | <https://www.cabi.org/isc/datasheet/30380>  <https://entnemdept.ufl.edu/creatures/veg/leaf/potato_beetles.htm>  <https://secure.fera.defra.gov.uk/phiw/riskRegister/viewPestRisks.cfm?cslref=4840>  <https://planthealthportal.defra.gov.uk/assets/factsheets/colorado-beetle-factsheet.pdf>  Bartlett, P (1980) Interception and Eradication of Colorado Beetle in England and Wales, 1958 – 1977. Bulletin OEPP/EPPO Bulletin 31, 499-503. <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2338.1980.tb01734.x> |

1. [International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area](https://www.fao.org/3/x2968e/x2968e.pdf) [↑](#footnote-ref-1)