

## UK pest status report for *Spodoptera litura*

Field	Detail
<b>Pest species name</b>	<i>Spodoptera litura</i> (Fabricius, 1775)
<b>Pest taxon (order, family)</b>	Insecta: Lepidoptera: Noctuidae
<b>Synonyms</b>	<p><i>Mamestra albisparsa</i> Walker, 1862</p> <p><i>Noctua elata</i> Fabricius 1781</p> <p><i>Noctua histrionica</i> Fabricius, 1775</p> <p><i>Noctua litura</i> Fabricius, 1775</p> <p><i>Prodenia ciligera</i> Guenée, 1852</p> <p><i>Prodenia declinata</i> Walker, 1857</p> <p><i>Prodenia evenescens</i> Butler, 1884</p> <p><i>Prodenia glaucistriga</i> Walker, 1856</p> <p><i>Prodenia litura</i> (Fabricius, 1775)</p> <p><i>Prodenia subterminalis</i> Walker, 1856</p> <p><i>Prodenia tasmanica</i> Guenée, 1852</p>
<b>Pest common name</b>	Asian cotton leafworm; cluster caterpillar; fall armyworm; rice cutworm; taro caterpillar; tobacco budworm; tobacco caterpillar; tobacco cutworm; tobacco leaf caterpillar.
<b>Regulatory status</b>	<p>Great Britain: Regulated quarantine pest</p> <p>Northern Ireland: Regulated quarantine pest</p>
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	<p>Absent: pest eradicated</p> <p>One outbreak under glass in 2010, now eradicated. Also intercepted regularly (191 occasions to date) in association with plants and produce from Asia.</p>

<b>Global distribution</b>	<b>Africa:</b> Reunion; St Helena. <b>Europe:</b> Russia (Central; Far East; Southern; Western Siberia) <b>Asia:</b> Afghanistan; Bangladesh; Brunei Darussalam; Cambodia; China; Christmas Island; Christmas Island; Cocos Islands; India; Indonesia (Inc. Irian Jaya; Java; Kalimantan; Maluku; Sulawesi; Sumatra); Iran; Iraq; Japan; Korea Dem. People's Republic; Korea, Republic; Laos; Malaysia (Inc. Sabah; Sarawak; West); Maldives; Myanmar; Nepal; Oman; Pakistan; Philippines; Singapore; Sri Lanka; Taiwan; Thailand; Vietnam. <b>Oceania:</b> American Samoa; Australia; Cook Islands; Fiji; French Polynesia; Guam; Hawaii (USA); Kiribati; Marshall Islands; Micronesia; New Caledonia; New Zealand; Niue; Norfolk Island; Northern Mariana Islands; Palau; Papua New Guinea; Samoa; Solomon Islands; Tonga; Tuvalu; Vanuatu; Wallis and Futuna Islands.
<b>Main hosts</b>	<b>Main hosts:</b> Soya ( <i>Glycine max</i> ); cotton ( <i>Gossypium hirsutum</i> ); tobacco ( <i>Nicotiana tabacum</i> ).  <b>Polyphagous. Other recorded hosts include:</b> <i>Amaranthus tricolor</i> , <i>Arachis hypogaea</i> ; <i>Begonia</i> spp. <i>Brassica oleracea</i> ; <i>Camellia sinensis</i> ; <i>Capsicum annuum</i> ; <i>Colocasia esculenta</i> ; <i>Corchorus olitorius</i> ; <i>Coriandrum sativum</i> ; <i>Cucurbitaceae</i> ; <i>Ginkgo biloba</i> ; <i>Gossypium barbadense</i> ; <i>Ipomoea batatas</i> ; <i>Leucaena leucocephala</i> ; <i>Linum usitatissimum</i> ; <i>Medicago sativa</i> ; <i>Momordica charantia</i> ; <i>Morus alba</i> ; <i>Oryza sativa</i> ; <i>Phaseolus vulgaris</i> ; <i>Rosa</i> spp.; <i>Solanum lycopersicum</i> ; <i>Solanum melongena</i> ; <i>Solanum tuberosum</i> ; <i>Spinacia oleracea</i> ; <i>Vigna</i> spp.; <i>Zea mays</i>
<b>Likelihood for establishment in UK</b>	Moderately likely in protected cultivation i.e. under glass.
<b>Website(s)</b>	<a href="https://gd.eppo.int/taxon/PRODLI">https://gd.eppo.int/taxon/PRODLI</a> <a href="https://gd.eppo.int/reporting/article-570">https://gd.eppo.int/reporting/article-570</a> <a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.44520">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.44520</a> <a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=17873">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=17873</a>

## References

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