

UK pest status report for *Spodoptera eridania*

Field	Detail
Pest species name	<i>Spodoptera eridania</i> (Stoll, [1782])
Pest taxon (order, family)	Insecta: Lepidoptera: Noctuidae
Synonyms	<p><i>Actinotia derrupta</i> Morrison, 1875</p> <p><i>Callierges recondita</i> Möschler, 1890</p> <p><i>Laphygma peruviana</i> Walker, 1865</p> <p><i>Leucania externa</i> Walker, 1856</p> <p><i>Leucania nigrofascia</i> Hulst, 1881</p> <p><i>Nocua linea</i> Fabricius, 1794</p> <p><i>Phalaena phytolaccae</i> Smith, 1797</p> <p><i>Prodenia ignobilis</i> Butler, 1878</p> <p><i>Prodenia strigifera</i> Walker, 1858</p> <p><i>Xylina bipunctata</i> Walker, 1857</p> <p><i>Xylina inquieta</i> Walker, 1857</p> <p><i>Xylomyges amygia</i> Guenée, 1852</p>
Pest common name	Semi-tropical armyworm; southern armyworm
Regulatory status	<p>Great Britain: Regulated quarantine pest</p> <p>Northern Ireland: Regulated quarantine pest</p>
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<p>Africa: Benin; Cameroon; Gabon; Nigeria. North America: Mexico; United States of America (southern states i.e. Alabama; Florida; Georgia; Kentucky; Louisiana; Maryland; Mississippi; New</p>

	Hampshire; North Carolina; Ohio; Oklahoma; South Carolina; Texas; Virginia; West Virginia). Caribbean: Antigua and Barbuda; Bahamas; Barbados; Bermuda; Cuba; Dominica; Dominican Republic; Grenada; Guadeloupe; Martinique; Jamaica; Puerto Rico; Saint Lucia; St Vincent and the Grenadines; Trinidad and Tobago. Central & South America: Argentina; Brazil; Chile; Colombia; Costa Rica; Ecuador; El Salvador; French Guiana; Guyana; Honduras; Nicaragua; Panama; Paraguay; Peru; Suriname; Uruguay; Venezuela. Asia: India.
Main hosts	Main hosts: sweet potato (<i>Ipomoea batatas</i>); tomato (<i>Solanum lycopersicum</i>). Polyphagous. Other recorded hosts include: <i>Beta vulgaris</i> ; Brassicaceae; <i>Capsicum annum</i> ; <i>Chenopodium quinoa</i> ; <i>Chrysanthemum x morifolium</i> ; <i>Dianthus caryophyllus</i> ; <i>Dioscorea polystachya</i> ; Fabaceae; <i>Gossypium hirsutum</i> ; <i>Manihot esculenta</i> ; <i>Nicotiana tabacum</i> ; <i>Pelargonium</i> spp.; <i>Phaseolus vulgaris</i> ; Poaceae; <i>Solanum melongena</i> ; <i>Solanum tuberosum</i> ; <i>Zea mays</i> .
Likelihood for establishment in UK	Very likely in protected cultivation, i.e. under glass. Unlikely outdoors.
Website(s)	https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.44518 https://gd.eppo.int/taxon/PRODER https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csIref=21662

References

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