

UK pest status report for Sweet potato little leaf phytoplasma

Field	Detail
Pest species name	Sweet potato little leaf phytoplasma
Pest taxon (order, family)	<i>Acholeplasmatales, Acholeplasmataceae</i>
Synonyms	Sweet potato dwarf phytoplasma
Pest common name	Sweet potato witches' broom, dwarf disease of sweet potato, little leaf of sweet potato
Regulatory status	Great Britain: Not regulated Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent
Global distribution	Asia: Bangladesh, China, India, Indonesia, Japan, North Korea, South Korea, Malaysia, Philippines, Taiwan. Oceania: Australia, Micronesia, New Caledonia, New Zealand, Niue, Palau, Papua New Guinea, Solomon Islands, Tonga, Vanuatu, Wallis et Futuna May be more widely distributed.
Main hosts	<i>Ipomoea batatas</i>
Likelihood for establishment in UK	Unlikely, due to host not being widely cultivated.
Website(s)	https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.50996 https://gd.eppo.int/taxon/PHYP39

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=22394>

References

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