

UK pest status report for *Ralstonia pseudosolanacearum*

Field	Detail
Pest species name	<i>Ralstonia pseudosolanacearum</i> Safni, Cleenwerck, de Vos, Fegan, Sly & Kappler 2014
Pest taxon (order, family)	Burkholderiales, Burkholderiaceae
Synonyms	<i>Ralstonia solanacearum</i> Phylotype I Prior & Fegan 2004 <i>Ralstonia solanacearum</i> Phylotype III Prior & Fegan 2004
Pest common name	Bacterial wilt
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	<p><u>Africa</u>: Angola, Benin, Burkina Faso, Cameroon, Comoros, Democratic Republic of the Congo, Cote d'Ivoire, Ethiopia, Gambia, Ghana, Guinea, Kenya, Madagascar, Mali, Mauritius, Mayotte, Niger, Nigeria, Reunion, Rwanda, Seychelles, South Africa, Tanzania, Togo, Uganda, Zambia, Zimbabwe</p> <p><u>America</u>: Brazil, Costa Rica, French Guiana, Guatemala, Martinique, Trinidad and Tobago, United States of America, Venezuela</p> <p><u>Asia</u>: Bangladesh, Cambodia, China, India, Indonesia, Japan, Republic of Korea, Kyrgyzstan, Laos, Myanmar, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam</p> <p><u>Europe</u>: Germany, Hungary, Italy, Netherlands, Poland</p> <p><u>Oceania</u>: Guam, Micronesia, New Caledonia, Papua New Guinea, Tonga, Vanuatu</p>
Main hosts	<i>Arachis hypogaea</i> , <i>Capsicum annuum</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Syzygium aromaticum</i>

Likelihood for establishment in UK	Likely to establish in protected environments
Website(s)	https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=28892&riskId=27726 https://gd.eppo.int/taxon/RALSPS

References

Prior P., Fegan M. 2005 Recent development in the phylogeny and classification of *Ralstonia solanacearum* In: Momol T, Jones JB (eds) Proceedings of the First International Symposium on tomato diseases ISHS-Acta Horticulturae; 127–136.

Safni I., Cleenwerck I., De Vos P., Fegan M., Sly L., Kappler U. 2014 Polyphasic taxonomic revision of the *Ralstonia solanacearum* species complex: proposal to amend the descriptions of *Ralstonia solanacearum* and *Ralstonia syzygii* and reclassify current *R. syzygii* strains as *Ralstonia syzygii* subsp. *syzygii* subsp. nov., *R. solanacearum* phylotype IV strains as *Ralstonia syzygii* subsp. *indonesiensis* subsp. nov., banana blood disease bacterium strains as *Ralstonia syzygii* subsp. *celebesensis* subsp. nov. and *R. solanacearum* phylotype I and III strains as *Ralstonia pseudosolanacearum* sp. nov. *International Journal of Systematic and Evolutionary Microbiology* **64**, 3087–3103. <https://doi.org/10.1099/ijs.0.066712-0>

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