

UK pest status report for *Ralstonia syzygii* subsp. *celebesensis*

Field	Detail
Pest species name	<i>Ralstonia syzygii</i> subsp. <i>celebesensis</i> Safni, Cleenwerck, de Vos, Fegan, Sly & Kappler 2014
Pest taxon (order, family)	Burkholderiales, Burkholderiaceae
Synonyms	<i>Ralstonia solanacearum</i> Phylotype IV Prior & Fegan 2004
Pest common name	Banana blood disease
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	<u>Asia</u> : Indonesia, Malaysia <u>Oceania</u> : Papua New Guinea
Main hosts	<i>Musa</i> , <i>Musa</i> × <i>paradisiaca</i>
Likelihood for establishment in UK	Unlikely to establish as banana/ plantain import is the only likely pathway.
Website(s)	https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=25211 https://gd.eppo.int/taxon/RALSSC

References

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>

Safni I., Subandiyah S., Fegan., 2018 Ecology, Epidemiology and Disease Management of *Ralstonia syzygii* in Indonesia. *Frontiers in Microbiology* **9**
<https://www.frontiersin.org/articles/10.3389/fmicb.2018.00419>
DOI=10.3389/fmicb.2018.00419

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