

## UK pest status report for *Pseudomonas syringae* pv. *persicae*

Field	Detail
<b>Pest species name</b>	<i>Pseudomonas syringae</i> pv. <i>persicae</i> (Prunier, Luisetti & Gardan 1970) Young, Dye & Wilkie 1978
<b>Pest taxon (order, family)</b>	Pseudomonadales, Pseudomonadaceae
<b>Synonyms</b>	<i>Pseudomonas mors-prunorum</i> subsp. <i>persicae</i> (Prunier <i>et al.</i> , 1970)
<b>Pest common name</b>	Bacterial dieback of peach
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest Northern Ireland: Regulated non quarantine pest
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent: pest not recorded.  An organism very similar to <i>P. syringae</i> pv. <i>persicae</i> was once isolated from <i>Prunus cerasifera</i> , in the UK, but whole genome sequencing indicates this is a different bacterium.
<b>Global distribution</b>	<u>Europe</u> : Croatia, France  <u>Oceania</u> : New Zealand
<b>Main hosts</b>	<i>Prunus persica</i> , <i>P. persica</i> var. <i>nucipersica</i> , <i>Prunus salicina</i>
<b>Likelihood for establishment in UK</b>	Unlikely to establish in the UK as the hosts are not widely grown here.
<b>Website(s)</b>	<a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=12483">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=12483</a>  <a href="https://gd.eppo.int/taxon/PSDMPE">https://gd.eppo.int/taxon/PSDMPE</a>

## References

**Young, J.M., Dye, D.W., Bradbury, J.F., Panagopoulos, C. G., and Robbs, C.F. 1978** A proposed nomenclature and classification for plant pathogenic bacteria, N.Z. Journal of Agricultural Research **21**(1978):153-77

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