

## UK pest status report for *Puccinia pittieriana*

Field	Detail
<b>Pest species name</b>	<i>Puccinia pittieriana</i> Henn 1904
<b>Pest taxon (order, family)</b>	Pucciniales, Pucciniaceae
<b>Synonyms</b>	none
<b>Pest common name</b>	Common potato rust; common rust of potato; potato common rust; potato rust; rust of potato; tomato rust
<b>Regulatory status</b>	Great Britain: Regulated quarantine pest Northern Ireland: Regulated quarantine pest
<b>Pest status in UK (as per ISPM 8<sup>1</sup>)</b>	Absent: Pest not recorded
<b>Global distribution</b>	Present in Costa Rica (localised), Colombia (localised), Ecuador, Panama, Peru (localised), Venezuela (localised)
<b>Main hosts</b>	<i>Solanum tuberosum</i> (potato), <i>Solanum lycopersicum</i> (tomato), <i>Solanum tuberosum</i> subsp. <i>andigenum</i> and several other <i>Solanum</i> species
<b>Likelihood for establishment in UK</b>	Development and spread of the fungus requires temperature and moisture conditions commonly found in the UK. Additionally, the main host plants, <i>Solanum tuberosum</i> , are widely grown
<b>Website(s)</b>	<ul style="list-style-type: none"> <li>• <a href="http://www.speciesfungorum.org/Names/SynSpecies.asp?RecordID=151891">http://www.speciesfungorum.org/Names/SynSpecies.asp?RecordID=151891</a></li> <li>• <a href="https://gd.eppo.int/taxon/PUCCPT">https://gd.eppo.int/taxon/PUCCPT</a></li> <li>• <a href="https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.45847">https://www.cabidigitallibrary.org/doi/10.1079/cabicompendum.45847</a></li> <li>• <a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=12491">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=12491</a></li> <li>• <a href="https://doi.org/10.2903/j.efsa.2017.5036">https://doi.org/10.2903/j.efsa.2017.5036</a></li> </ul>

## References

- Species Fungorum [Accessed on 23/11/2022].  
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- CABI (2022) Crop Protection Compendium. Wallingford , UK: CAB International.  
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- EFSA Panel on Plant Health (PLH), Jeger M., Bragard C., Caffier D., Candresse T., Chatzivassiliou E., Dehnen-Schmutz K., Gilioli G., Gregoire J-C., Miret J.A.J, MacLeod A., Navarro M.N., Niere B., Parnell S., Potting R., Rafoss T., Urek G., Van Bruggen A., Van der Werf W., West J., Winter S., Vloutoglou I., Bottex B., Rossi V. (2017) Pest categorisation of *Puccinia pittieriana* *EFSA journal* 15(11) e05036  
<https://doi.org/10.2903/j.efsa.2017.5036>

<sup>1</sup> International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area:  
<https://www.fao.org/3/x2968e/x2968e.pdf>