

UK pest status report for '*Candidatus Phytoplasma americanum*'

Field	Detail
Pest species name	' <i>Candidatus Phytoplasma americanum</i> ' Lee, Bottner, Secor & Rivera-Varas
Pest taxon (order, family)	Acholeplasmatales, Acholeplasmataceae
Synonyms	American potato purple top wilt phytoplasma <i>Phytoplasma americanum</i> Lee, Bottner, Secor & Rivera-Varas Potato purple-top wilt agent
Pest common name	Apical leafroll of potato APPTW Blue stem of potato Bunch top of potato Haywire disease of potato Late breaking of potato Moron of potato Purple dwarf of potato Purple-top wilt of potato Yellow top of potato
Regulatory status	Great Britain: Regulated quarantine pest (as potato viruses, viroids and phytoplasmas such as:) Northern Ireland: Regulated quarantine pest
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<u>North America</u> : Canada, USA, Mexico <u>Oceania</u> : Australia
Main hosts	<i>Solanum L.</i> , <i>Solanum tuberosum L.</i>
Likelihood for establishment in UK	Very likely, although Solanaceous hosts are prohibited from Oceania and North America.

Website(s)	https://gd.eppo.int/taxon/PHYPAE https://gd.eppo.int/taxon/PHYPAE/documents (Data sheet on Potato purple-top wilt phytoplasma). https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/ https://pubmed.ncbi.nlm.nih.gov/16825635/
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References

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