

## UK pest status report for '*Candidatus Liberibacter americanus*'

Field	Detail
<b>Pest species name</b>	' <i>Candidatus Liberibacter americanus</i> ' Teixeira <i>et al.</i> , 2005 <sup>1</sup>
<b>Pest taxon (order, family)</b>	Rhizobiales, Phyllobacteriaceae
<b>Synonyms</b>	
<b>Pest common name</b>	American greening Brazilian citrus greening huanglongbing
<b>Regulatory status</b>	Great Britain: Not regulated  Northern Ireland: Regulated quarantine pest
<b>Pest status in UK (as per ISPM 8<sup>2</sup>)</b>	Absent: pest not recorded
<b>Global distribution</b>	<u>Americas</u> : Brazil
<b>Main hosts</b>	The major hosts are <i>Citrus reticulata</i> , and <i>Citrus sinensis</i>
<b>Likelihood for establishment in UK</b>	Bacterial disease of plants in the citrus family, known only from Brazil.
<b>Website(s)</b>	<a href="https://gd.eppo.int/taxon/LIBEAM/hosts">https://gd.eppo.int/taxon/LIBEAM/hosts</a>  <a href="https://www.cabi.org/cpc/datasheet/16566">https://www.cabi.org/cpc/datasheet/16566</a>  <a href="https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=28965">https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?csref=28965</a>

### References

Teixeira D C, Saillard C, Eveillard S, Danet JL, da Costa PI, Ayres AJ & Bové J (2005 b) "*Candidatus Liberibacter americanus*", associated with citrus huanglongbing (greening disease) in Sao Paulo State, Brazil. *International Journal of Systematic and Evolutionary Microbiology* 55, 1857-1862.

Jagoueix, S, Bove, J-M, Garnier, M (1994) The phloem-limited bacterium of greening disease of *Citrus* is a member of the  $\alpha$  subdivision of the Proteobacteria. International Journal of Systemic and Evolutionary Microbiology, Vol 44 (3).  
<https://www.microbiologyresearch.org/content/journal/ijsem/10.1099/00207713-44-3-379>

<sup>1</sup> As there is no Type strain - the bacterium is currently unculturable – there is no authority; Texeira *et al.*, 2005 (see ref) were the first to use the epithet.

<sup>2</sup> International Standard for Phytosanitary Measures (ISPM) 8 Determination of pest status in an area: <https://www.fao.org/3/x2968e/x2968e.pdf>