

**EPPO Alert List: Added in 1999 – Deleted in 2002**

**Reasons for deletion**

Oak shoot blight has been included in EPPO Alert List for more than 3 years and during this period no particular international action was requested by the EPPO member countries. In 2002, it was therefore considered that sufficient alert has been given and the pest was deleted from the Alert List

Oak shoot blight (a new bacterial disease in Japan)

Why	Bacterial shoot blight came to our attention, as it was recently reported as a new disease of oak in Japan.
Where	Japan. Dieback of evergreen oaks was observed in nurseries in Japan in Kagoshima and Miyazaki prefectures, 10 years ago. In recent years, similar diseases occurred in other Japanese oaks (including deciduous oaks) in nurseries, artificial and natural forests.
On which plants	Evergreen and deciduous Japanese oaks ( <i>Quercus</i> spp.: <i>Q. acutissima</i> (= <i>Q. serrata</i> ), <i>Q. aliena</i> , <i>Q. gilva</i> , <i>Q. glauca</i> , <i>Q. hondae?</i> , <i>Q. myrsinifolia</i> , <i>Q. phillyraeoides</i> , <i>Q. stenophyla</i> (= <i>Q. salicina</i> ), <i>Q. sessilifolia?</i> (= <i>Q. petraea?</i> ))
Damage	Brown to black necrotic lesions on young shoots and petioles which may develop into cankers. At the beginning of the disease, discoloration or bacterial ooze often appear on the young shoot.
Possible identity	The causal agent was identified as a <i>Xanthomonas campestris</i> , and the disease has been called bacterial shoot blight.
Pathway	Unknown (plants for planting? wood?).
Possible risks	Oak is a important forest and ornamental tree in the EPPO region. Data is lacking on the causal agent, susceptibility of European oaks, severity and extent of the disease in Japan.
Source(s)	Ishihara, M.; Kawabe, Y.; Akiba, M. (1998) New disease: bacterial shoot blight on Japanese oaks ( <i>Quercus</i> spp.) caused by <i>Xanthomonas campestris</i> . Abstracts of papers presented at the 7th International Congress of Plant Pathology, Edinburgh, GB, 1998-08-09/16 (Abst. 3.7.77).
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