EPPO Alert List: Added in 1999 – Deleted in 2002

Reasons for deletion

Fungal oak disease 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

Fungal oak disease in Japan

Why This 'disease' came to our attention as high mortality of *Quercus* has been reported in Japan.

Where Japan.

On which plants Q. acutissima (= Q. serrata) and Q. crispula.

Damage Mortality during summer months. Prior to wilting, massive attacks by *Platypus quercivorus*

and xylem discoloration are observed. An unidentified fungus has been detected on the beetle and also in wilting oak xylem. Healthy oaks were killed when inoculated with this

unknown fungus.

Possible identity Unknown fungus.

Pathway Unknown (plants for planting? wood?).

Possible risks Oaks are important forest and amenity trees in the EPPO region. Data is lacking on the

etiology of this disease (as it appears that several factors may be included, climatic factors,

insects, fungus).

Source(s) Kuroda, K. (1998) Determinant factor of oak mortality in Japan: xylem discoloration and dysfunction associated

with beetle invasion and fungal infection. Abstracts of papers presented at the 7th International Congress of

Plant Pathology, Edinburgh, GB, 1998-08-09/16 (Abst. 3.7.16).

EPPO RS 99/027

Panel review date 2002-01 Entry date 1999-02

Deleted in 2002