Mini data sheet on Stocky prune nepovirus

Added in 1998 - Deleted in 2000

Reasons for deletion:

Stocky prune nepovirus 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 2000, it was therefore considered that sufficient alert has been given and the pest was deleted from the Alert List.

Stocky prune nepovirus

Why Stocky prune nepovirus came to our attention, as it was recently characterized as

a new nepovirus affecting plums in France (but the disease has been observed for

many years).

Where In several regions of south-western France.

On which plants Plums (Prunus domestica), particularly Prune d'Ente (used for dried prune

production).

Possible identity A previously unknown virus is associated with the disease, it has been

characterized and the name stocky prune nepovirus has tentatively been proposed. Before, it had been diversely named: stocky prune disease, dégénérescence du Prunier d'Ente, maladie du prunier stérile, maladie des

pruniers mâles, maladie de Brugères.

Transmission Epidemiological observations indicates that a soil-borne virus could be

responsible of the disease.

Damage Shortened internodes in spring, chlorotic and rolled leaves, small fruits which

drop rapidly.

Pathway Plum plants for planting and soil from areas in France where it occurs.

Possible risks Plum is an important fruit crop in Europe. However, this disease has both a

limited impact and a limited geographical distribution.

Source(s) Candresse, T.; Desvignes, J.C.; Delbos, R.P.; LeGall, O.; Dunez, J. (1997) Characterization of stocky

prune virus, a new nepovirus detected in French plums. Abstract of a paper presented at the ISHS XVII International Symposium on virus diseases of fruit trees, Bethesda, US, 1997-06-23/27, p 112-

113.

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