

Mini data sheet on *Tomato dwarf leaf curl begomovirus*

Added in 2000 - Deleted in 2001

Reasons for deletion:

Tomato dwarf leaf curl begomovirus was already covered by the list of *Bemisia*-transmitted viruses in EU regulations. It was not considered to be an alert situation. In 2001, it was therefore removed from the EPPO Alert List.

Tomato dwarf leaf curl begomovirus - a new virus of tomato and sweet pepper in Jamaica

Why	<i>Tomato dwarf leaf curl begomovirus</i> came to our attention because it was reported as a new virus of tomato and pepper in Jamaica.
Where	Jamaica
On which plants	Tomato (<i>Lycopersicon esculentum</i>) and pepper (<i>Capsicum annuum</i>)
Damage	Leaf curling and severe dwarfing with or without marginal chlorosis. <i>Tomato dwarf leaf curl begomovirus</i> was always found in association with <i>Tomato yellow leaf curl begomovirus</i> .
Transmission	Transmission by whiteflies is most probable but has not been demonstrated nor studied.
Pathway	Tomato and pepper plants from Jamaica, vegetables?
Possible risks	Tomatoes and sweet pepper are important crops in the EPPO region. Whiteflies are also present, but more data is needed on insect vectors. In addition, knowledge is lacking on the real impact of the virus on plants, as it was always found in association with <i>Tomato yellow leaf curl begomovirus</i> .
Source(s)	Roye, M.E.; Wernecke, M.E.; McLaughlin, W.A.; Nakhla, M.K.; Maxwell, D.P. (1999) Tomato dwarf leaf curl virus, a new bipartite geminivirus associated with tomatoes and peppers in Jamaica and mixed infection with tomato yellow leaf curl virus. <i>Plant Pathology</i> , 48(3), 370-378.
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