

Mini data sheet on *Abutilon yellows closterovirus*

Added in 1999 - Deleted in 2000

Reasons of deletion:

The potential of the virus *Abutilon yellows closterovirus* as a pest was felt doubtful. In 2000, it was therefore removed from the EPPO Alert List.

Abutilon yellows closterovirus (a new closterovirus transmitted by *Trialeurodes abutilonea*)

Why	This virus came to our attention because it has recently been characterized as a new whitefly-transmitted closterovirus.
Where	Abutilon yellows virus had been found for the first time in <i>Abutilon theophrasti</i> (weed) in Illinois (US) in 1977 and has recently been characterized as a closterovirus.
On which plants	It has apparently a narrow host range (<i>Abutilon theophrasti</i>).
Damage	No indication is given on the damage this virus may cause.
Transmission	This virus is transmitted by <i>Trialeurodes abutilonea</i> in a semi-persistent manner and is retained by the vector for 4 days.
Pathway	Unknown (plants for planting?).
Possible risks	The host range is apparently very narrow (weed). Ornamentals Abutilon are grown in the EPPO region, but no data is available on their host status. The vector is not present in the EPPO region.
Source(s)	Liu, H.Y.; Wisler, G.C.; Duffus, J.E. (1998) Abutilon yellow virus - a new closterovirus transmitted by banded-wing whitefly (<i>Trialeurodes abutilonea</i>). Abstracts of papers presented at the 7th International Congress of Plant Pathology, Edinburgh, GB, 1998-08-09/16 (Abst. 1.11.8).
EPPO RS 99/027 Panel review date	- Entry date 1999-02