

GREENHOUSE WHITEFLY

Trialeurodes vaporariorum

Cause: *Trialeurodes vaporariorum* (Westwood). Adults are light yellow bodied and have 4 wings. The wings are covered with a white, waxy powder. First instar nymphs are crawlers. Later instar are light green, oval, flattened and are attached to the leaf surface. They resemble soft-scale insects. Both adults and young feed on the under side of the leaves.

Symptoms: Very heavy feeding causes mottling, chlorosis, and eventually death of leaves. Honey dew is excreted and glazes over lower leaves, allows for development of sooty mold.

Demographics: Common pest in greenhouses.

Importance: Causes a decrease in marketability and yield. Some species transmit virus-like organisms which cause losses in crops in Arizona and California.

Control: Parasites, beneficial insects, and pesticides.



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