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White apple leafhopper - Typhlocyba pomaria (McAtee)

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Leaf stippling damage

Monitoring: Estimate number per leaf. More first generation will be on spur leaves. Most summer generation will be on mid-shoot leaves.

Thresholds: Will vary widely. Threshholds for trees with sparse canopy and heavy crop load is less than for trees with luxurious canopies. Generally, 1-3 per leaf will bleach around the midrib only, 8 per leaf will stipple the entire leaf and create problems for workers at harvest.



WALH nymphs are white to yellow, with early instars having red eyes.



Adults are about 3 mm long, and pale yellow-white in color.

For more information, see comparison to potato leafhopper.

Additional information

- For more monitoring information and evaluation of available pesticides: Michigan Fruit Management Guide
- A Practical Guide to Scouting Apple Orchards a DVD showing how to scout apple orchards.
- MSU Diagnostic Services for assistance in pest identification.
- MSU Fruit Crop Advisory Team Alert newsletters for current pest/crop conditions.

This information was developed from A Pocket Guide for IPM Scouting in Michigan Apples by David Epstein, Larry J. Gut and George W. Sundin. Purchase this in a pocket-sized guide for reference in the orchard from MSU Extension (publication E-2720).