



The miracles of science™

Citrus greening management

DuPont™
Vydate® L
insecticide/nematicide

Florida Citrus

Experts are calling citrus greening one of the greatest threats to Florida citrus — ever. What makes this disease particularly formidable is there is currently no cure. And, once identified, affected trees decline rapidly, reducing their lifespan and production.

Diligent management is a grower's best hope against this disease. Experts recommend a citrus-greening control program that includes routine inspection to identify diseased trees, removal of infected trees, planting of clean nursery stock and a rigorous spray program on both young and mature trees to manage Asian citrus psyllid (*Diaphorina citri*) and other pests that can leave trees susceptible to the disease.

Count on DuPont™ Vydate® L for Asian citrus psyllid control*

Asian citrus psyllid has been identified as one of the key vectors in the spread of citrus greening. Controlling this pest can help manage the disease in your groves.

When used as part of a comprehensive integrated pest-management program (IPM), DuPont™ Vydate® L insecticide/nematicide helps defend against Asian citrus psyllid.

The benefits of using Vydate® L in an IPM program

Vydate® L is an excellent tool for Florida growers to profitably manage both young and mature groves:

- **Broad-spectrum control:** Provides control of citrus rust mites, citrus thrips, aphids** and leafhoppers**, and suppression of citrus nematodes.
- **Quick acting:** Pests stop feeding and moving within minutes of application; mortality follows within hours.

- **Affects multiple life stages:** Effective against adults and nymphs.
- **Truly systemic:** Moves throughout the entire plant — accumulates more in young, growing leaves and roots.
- **Application flexibility:** Can be applied both to young and mature trees by air or ground and with a registered tank-mix partner for optimum efficiency.
- **Resistance management tool:** Can be used effectively in rotation with other insecticides with different modes of action in multiple applications per year.
- **Cost-effective treatment:** Delivers reliable, broad-spectrum activity at a reasonable price.
- **Now recommended for use against the Asian citrus psyllid.**

Protect your groves from citrus greening

Control of citrus greening requires an aggressive, integrated pest-management strategy:

- Keep citrus greening disease out of budwood supplies and nursery.
- Remove existing sources of citrus greening within an area.
- Replant with disease-free trees grown from clean budwood.
- Inspect and test any imported citrus material to ensure it is free from citrus greening disease.
- Apply chemical and biological control of Asian citrus psyllid, even in areas that appear to be free of the disease.

* This Vydate® L recommendation is permitted under FIFRA Section 2(ee) for use on citrus to control Asian citrus psyllid in the state of Florida and has not been submitted to or approved by the EPA. The 2(ee) expiration date is 12/31/14.

** For use on nonbearing citrus.



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How to get the best results

For quick knockdown and control† of Asian citrus psyllid populations, apply DuPont™ Vydate® L using air or ground application equipment at a rate of 1† or 2 quarts per acre, depending on Asian citrus psyllid pressure.

- Use sufficient water to ensure thorough coverage of leaf surfaces.
- Begin applications as Asian citrus psyllid populations start to build.
- Applications can be made every 15 days; up to six applications are allowed per year.
- Vydate® L may be used on young trees and mature trees.

Please refer to the label and the 2(ee) recommendation for complete directions for use and precautions.

For more information

Don't let citrus greening take over your groves. Fight back with a comprehensive integrated pest-management program that includes Vydate® L.

Contact your local DuPont retailer or representative to learn how you can manage Asian citrus psyllid with DuPont™ Vydate® L insecticide/nematicide. And visit us at vydatel.dupont.com.

† The one quart per acre rate of Vydate® L will only suppress Asian citrus psyllid populations.

Vydate® L is a restricted-use pesticide.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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