

Citrus Canker Symptoms on Nursery Trees



PP304

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Canker < 1 month old (bottom)
(Hamlin sweet orange)



Canker < 1 month old (bottom)
(Hamlin sweet orange)



Canker < 1 month old (top)
(Hamlin sweet orange)



Canker < 1 month old (bottom)
(Swingle citrumelo)



Canker < 1 month old (bottom)
(Swingle citrumelo)



Canker < 1 month old (top)
(Swingle citrumelo)

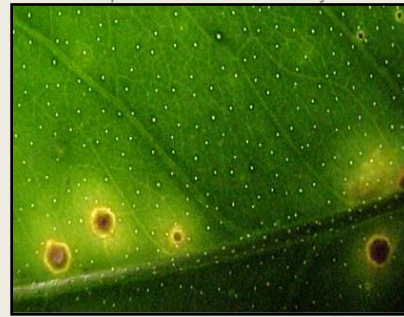
1. This document is PP304, one of a series of the Plant Pathology Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Original publication date April 2013. Visit the EDIS website at <http://edis.ifas.ufl.edu>.
2. Timothy D. Riley, plant pathologist, Citrus Health Response Program, USDA APHIS PPQ; Megan M. Dewdney, assistant professor, Department of Plant Pathology, Citrus REC, Lake Alfred, Florida; and Jamie D. Burrow, coordinator, Canker, HLB and Exotic Diseases Extension Education, Citrus REC, Lake Alfred, Florida; Cooperative Extension Service, Institute of Food and Agricultural Sciences; University of Florida; Gainesville, FL 32611.
3. Photo credits: USDA, FDACS-DPI; Dan Robl, USDA APHIS PPQ; and Tim Schubert, FDACS-DPI.
4. The Citrus Health Response Program is a collaborative effort involving growers, federal and state regulatory personnel, and researchers. Its goal is to sustain the U.S. citrus industry, maintain growers' continued access to export markets, and safeguard citrus-growing states against a variety of citrus diseases and pests.



Canker < 1 month old (top)



Canker < 1 month old (bottom)



Canker < 1 month old (top)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)



Canker < 1 month old (top)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)



Multiple lesions on injured tissue



Canker in leaf minor gallery (top)



Canker < 1 month old (bottom)



Canker < 1 month old (bottom)