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## Plant Health

### Citrus Greening

Citrus greening, also called Huanglongbing or yellow dragon disease, is one of the more serious diseases of citrus. This bacterial disease is thought to have originated in China in the early 1900s. The disease is primarily spread by two species of psyllid insects. One species, the Asian citrus psyllid, *Diaphorina citri*, has been present in Florida since 1998. The bacteria itself is not harmful to humans but the disease has harmed trees in Asia, Africa, the Arabian Peninsula, and Brazil. There are three strains of the bacteria, an Asian, an African version, and a recently described American strain discovered in Brazil.

The Asian strain, *Candidatus Liberibacter asiaticus* was found in Florida in early September, 2005. To respond to the problem, USDA, APHIS, PPO and the Florida Department of Agriculture and Consumer Services deployed a Unified Command under the Incident Command Structure, and delimiting survey crews are working in southern Florida to define the extent of the problem.

More 

### News and Information

- [U.S. Department of Agriculture and Florida Department of Agriculture Confirm Detection of Citrus Greening](#)
- [USDA Announces Quarantine to Prevent Spread of Citrus Disease](#)
- [Interim Rule: Citrus Greening and Asian Citrus Psyllid: Quarantine and Interstate Movement Regulations](#)
- [National Citrus Research Forum - June 16-18, 2010](#)
- Publications:
  - [Frequently Asked Questions \(PDF; 63 Kb\)](#)
  - [Pest Alert: Get The Facts on Citrus Greening \(Huanglongbing\) \(PDF\)](#)
  - [Huang Long Bing or Citrus Greening \(ID card\) \(PDF\)](#)
  - [Huang Long Bing or Citrus Greening Spanish \(ID card\) \(PDF\)](#)
  - [Help Us Find Citrus Greening Disease - English-Spanish Doorhanger \(PDF\)](#)
- [How to Report a Pest](#)
- [Related Links and On-Line Resources](#)

### Maps

- [National Quarantine Map \(PDF; 1.08 Mb\)](#)
- [California and Arizona Asian Citrus Psyllid \(ACP\) Map \(PDF; 1.05 Mb\)](#)

### Related Topics

- [Overview](#)
- [Plant Pest Program Information](#)
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### I Want To...

- [Learn About and Access the FAVIR Database](#)
- [Learn About the Special Needs Request Rule](#)
- [View PPO electronic manuals](#)
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- [Learn about PPO](#)
- [View the PPO Organization Structure](#)
- [Learn about the New Pest](#)

## Plans

- [New Pest Response Guidelines](#) (PDF; 4.64 Mb)
- [Sampling and Survey Considerations for Citrus Greening Disease in the Western States](#) (PDF; 43 Kb)
- [Citrus Health Response Plan](#) (PDF; 171 Kb)
- [2007 Citrus Summit: Citrus Greening Summit Findings and National Plan Development](#) (PDF; 40 Kb)

## Regulations

- Federal Regulations
  - [Citrus Greening and Asian Citrus Psyllid; Quarantine and Interstate Movement Regulations; Interim rule and request for comments](#)
  - [Citrus Seed Imports; Citrus Greening and Citrus Variegated Chlorosis](#)
  - [List of APHIS-approved pesticides for Treatment of Nursery Stock](#) (PDF; 63 Kb)
- [Federal Quarantine Notices](#)
- Quarantine Area Descriptions
  - [Federal Quarantine Area](#) (PDF; 87 Kb)
  - [Arizona State Interior Quarantine](#) (PDF; 261 Kb)
  - [California State Interior Quarantine](#) (PDF; 1.67 Kb)

## Response

- [Environmental Documents](#)
- [Technical Working Group](#)

## Other Citrus Diseases

- [Citrus Black Spot](#)
- [Citrus Canker](#)

## Advisory Group (NPAG)

- [View the MOA between DHS and USDA](#)
- [View the Final Report and Action Plans of the APHIS-CBP Joint Task Force on Improved Agriculture Inspection](#)
- [View the Declaration requirements of the Lacey Act](#)
- [Locate my State Plant Health Director](#)
- [View the PPQ Strategic Plans](#)
- [Work for PPQ](#)



Last Modified: November 4, 2010