



Frequently Asked Questions

Pest Identification

City of Pompano Beach Urban Forestry Division

Q. What is Cycad Aulacaspis Scale?

A. *Aulacaspis yasumatsui* was found in Miami, Florida in 1996, infesting cycads grown as ornamentals

<http://www.doacs.state.fl.us/pi/enpp/ento/aulacaspis.html>.

Q. Is there a new Queen Palm Disease?

A. Disease of Queen Palms (*Syagrus romanzoffiana*) in the South Florida Landscape

http://flrec.ifas.ufl.edu/pdfs/NewQueenPalmDisease_May2006.pdf

Q. What are Royal Palm Bugs?

A. Royal Palm Bugs (*Xylastodoris luteolus*) are very small insects that live high above in the crowns of the royal palms, literally sucking the life from the fronds.

http://entomology.ifas.ufl.edu/creatures/orn/palms/royal_palm_bug.htm

Q. What are Red Palm Mites?

A. Red Palm Mite (RPM) is new to the United States and establishes itself on various palms, heliconias, bananas and ginger. Coconut palms seem to be one of the RPM favorite hosts.

<http://mrec.ifas.ufl.edu/Iso/RPM/RPM.htm>

Q. What is Ficus Whitefly?

A. *Singhiella simplex* (Ficus Whitefly) is small, winged insects that typically feed on the underside of leaves with their "needle-like" mouthparts.

http://entomology.ifas.ufl.edu/creatures/citrus/cloudywinged_whitefly.htm

Q. What is Frizzle-Top?

A. Palms in the landscape are susceptible to a wide range of diseases and disorders

<http://flrec.ifas.ufl.edu/KeyToPalmDisordersAndDiseases.pdf>

Q. What is Lethal Yellowing?

A. Lethal yellowing (LY) is a palm disease prevalent in Florida landscapes in the southern one-third of the state.

<http://edis.ifas.ufl.edu/pp146>

Q. What does cold damage look like on trees?

A. Foliage, twigs, major branches and even the trunk can be damaged or killed on a cold night.

<http://hort.ifas.ufl.edu/woody/colddamage.shtml>

Q. What does cold damage look like on palms?

A. Cold weather slows down the growth of palms, reduces the activity of the roots, and often weakens the plant to the point where a disease can become active and kill the palm.

<http://edis.ifas.ufl.edu/mg318>

Q. How do I protect my ornamental plants from the cold?

A. Winter temperatures in Florida are frequently low enough to cause cold injury to tropical, subtropical, and occasionally temperate plants not adapted to Florida climatic conditions.

<http://edis.ifas.ufl.edu/mg025>