

PEST ALERT!

The Rugose Spiraling
White Fly has been
discovered in your area!

**Call Royal Green Today for More
Information (772) 334-1144**

What is happening?

The Rugose Spiraling White Fly is rapidly infesting our area, causing thousands of dollars of damage to palms, trees, and shrubs including the spread of disease. We provide preventive and curative treatment programs designed to save your palms, trees, and shrubs while providing them with needed nutrients.

You may have not seen any White Flies on your palms, but the larvae may be so small that the only visible sign is on the bottom of your palm fronds. They look as though they were lightly sprayed with white spray paint, and may have a spiral formation. Don't worry about finding them yourself let our Spiraling White Fly experts take a peak for you.

The important thing to know is once they affect a palm they may infect surrounding shrubs or palms, infesting your entire landscape, it simply has no bounds! This pest reproduces and spreads rapidly and can have multiple generations present at one time.



How it affects your property:

If an area is infected over pool decks, patios, or parking areas we strongly recommend treatment, as sooty mold can stain walkways, cars, etc. After speaking with several pool companies we learned the insects and sooty mold can greatly affect your pool as well, causing an outbreak of algae requiring excessive amounts of chlorine. We have had several calls about sooty mold being tracked into the house ruining carpet and coating tile. Royal Green also spoke with a gentleman that had a Rugose Spiraling White Fly problem in a Palm over his boat the sooty mold actually ruined his pool deck and had to get it refinished.



All of our employees are "Green Industries" BMP State Certified with DACS Fertilizer Cards. We have an ISA Certified Arborist, FNGLA Certified Horticulture Professional, and Palm Certificate holder from the University of Florida.



How Does Royal Green Treat These Pests?

We have come up with a great program and perfect mixture to manage these pests. In the past, we used the first known treatment, an injection method, where we injected a systemic insecticide directly into the trunk. However, recent discoveries have shown these injections can cause damage to the trunk of your tree. We've worked together with the Martin County Extension agent, the University of Florida, an Entomologist, and an Arborist to find a program that is far more effective!

In our program we drench the root zone with a micronutrient package and systemic insecticide. We apply this mixture at a much higher rate than other treatments, because it has to be taken up through the roots. This treatment will save the appearance of unsightly holes in your tree and doesn't damage your tree like the injections do. Most importantly it works! Not only does this kill the Spiraling White Fly but it also feeds important nutrients to your palms

Why are they so Invasive?

The Spiraling White Fly recently migrated from Central America, so there is not enough natural predators in nature to get some kind of balance. It can take several years before nature finds this balance. Until then, this pest will remain a problem. They will continue to spread at rapid rates, and will continue to have multiple generations present at one time unless treated.

In addition, they are known to affect over 40 types of Palms, Trees, and Shrubs at this time. That's ALOT for one insect to infest, especially when these plants and palms are commonly planted together in a gardens and landscapes. The invasion is so bad that back when we first spotted them in 2012 they were only around beachfront properties. We discover them daily now West of I-95!



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Visit our New Webpage:

www.royalgreenlandscapeandpest.com

Royal Green is committed to maintaining the value, health, and appearance of your landscape and lawn, while protecting the environment.

