

## ***Palm Lethal Yellowing Inoculators***

These individuals have attended the approved certification class so that they know how to use the appropriate technique and product.

**All American.....Naples**

**Bill Campbell 455-9913**

**Aquatic Plant Management Inc., W. Palm Beach**

(does the city & County suppression program)

**Tom Mangano cell: 1- 954-214-4730**

**Aye-Aye Island Injections, Ft. Myers**

**Phil Iannaccone 1-941-332-0346**

**Emilee Lake – Marco Island & Isles of Capri only please**

**394-6091**

**Palm Injector, Ft. Myers**

**Ken & Keith Coleman 1-239-940-1660**

**Sandcastle Landscape Management**

**Gary Grisko 289-7784**

**Signature Tree Care, Naples 239-348-1330**

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Classic PLY symptoms on Jamaican Tall (Henderson Creek & 951).

If you think you have a suspect palm, ask yourself these 2 questions:

**1/ What kind of palm is it?** This disease does not attack cabbage, royal and queen palms. It does attack about 38 species of palms. If it is a coconut, do they know if it is a Jamaican Tall or a Malayan or Maypan cultivar? Symptoms vary, depending on the cultivar.

**2/ What are the symptoms?** One of the early symptoms is that all of the fruit, small-medium-large drops off and has a blackened, oily area where it was attached to the stem. Other symptoms are:

1. coconuts: fruit drop, stem end water soaked
2. coconuts: flowers turn chocolate brown; droop instead of upright.
3. leaf symptoms vary with palm species, and coconut varieties
4. Jamaican Tall: 3<sup>rd</sup> or 4<sup>th</sup> new leaf turns yellow; oldest fronds parallel to trunk; no leaf wilt symptoms
5. Malayan: wilt symptoms only, with individual leaflets wilted and folded up; no yellowing
6. Christmas: similar to JT but without yellowing; oldest leaves may bronze
7. Pritchardia: spear leaf death is first symptom

CALL JOE BOSCAGLIA, City of Naples - for palms inside the city limits: 213-7124

CALL DOUG CALDWELL, Collier County Extension - for palms outside of the city: 353-4244 x203