

# Biological Tree Services

*"We Make Landscapes Healthy the Natural Way"*

## ***Our Monthly Palm Service Program Includes***

- Palm granular biological fertilization (Sarasota County compliant) Jan., May and Oct.
- Semi-annual supplemental drench applications of beneficial root bacteria, biostimulants, micronutrients, VAM fungi colonizing booster hormone and potassium, applied in Feb. and Aug.
- Integrated Pest Management for control of insects and fungal pathogens
- Deep Root Injection for Selected Palms and Tropicals- optimizes palm health
  - Semi-annual deep root soil injection applies a solution composed of symbiotic beneficial mycorrhizal fungi, beneficial root bacteria, potassium, micronutrients, VAM fungi colonizing booster hormones, biostimulants and natural Yucca surfactant.

## ***Optional Recommendations May Include***

- Vertical Auger (Drill Bit) Mulching Service – optimizes plant health
  - One time treatment consists of drilling into adverse soil conditions with a 3" auger and backfilling holes with symbiotic beneficial mycorrhizal fungi, beneficial root bacteria, VAM fungi colonizing booster hormones, biostimulants and water holding gel.
- Customized Site Plan – includes photography, measurements and plat map
- Soil Analysis
- Palm Disease Diagnostics
- OTC (Oxytetracycline Hydrochloride) Trunk Injection for prevention of Lethal Yellowing and Texas Phoenix Palm Decline

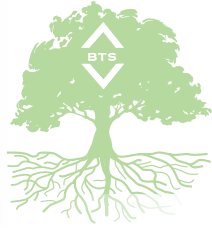


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## PALM PROGRAM Recommended Maintenance Schedule



<p><b>JANUARY</b></p> <p>Apply PHC for Palms 8-2-10</p> <p><i>*Scout Vigilantly</i></p>	<p><b>FEBRUARY</b></p> <p>Drench Flexx FL 0-0-20 and Yuccah</p> <p><i>*Scout Vigilantly</i></p>	<p><b>MARCH</b></p> <p>Soil inject with PHC Injectable, Flexx FL 0-0-20, Merit and Yuccah</p> <p><i>*Scout Vigilantly</i></p>
<p><b>APRIL</b></p> <p><i>*Scout Vigilantly</i></p>	<p><b>MAY</b></p> <p>Apply PHC for Palms 8-2-10</p> <p><i>*Scout Vigilantly</i></p>	<p><b>JUNE</b></p> <p><i>Optional</i> Drench Flexx FL 0-0-20 and Yuccah</p> <p><i>*Scout Vigilantly</i></p>
<p><b>JULY</b></p> <p><i>Optional</i> Drench Flexx FL 0-0-20, Merit and Yuccah</p> <p><i>*Scout Vigilantly</i></p>	<p><b>AUGUST</b></p> <p>Drench Flexx FL 0-0-20 and Yuccah</p> <p><i>*Scout Vigilantly</i></p>	<p><b>SEPTEMBER</b></p> <p>Soil inject with PHC Injectable, Flexx FL 0-0-20 and Yuccah</p> <p><i>*Scout Vigilantly</i></p>
<p><b>OCTOBER</b></p> <p>Apply PHC for Palms 8-2-10</p> <p><i>*Scout Vigilantly</i></p>	<p><b>NOVEMBER</b></p> <p><i>*Scout Vigilantly</i></p>	<p><b>DECEMBER</b></p> <p><i>*Scout Vigilantly</i></p>

*\* Scouting involves weed, insects and fungal pathogens.*

*OTC Optional quarterly for palms affected by Phytoplasma bacterium*

**For Vertical Mulching, use Palm Saver 6-3-6 to relieve compaction, as needed.**

Apply all products in accordance with the label instructions.  
Fertilizer should be broadcast spread throughout the area under  
the canopy. Scout vigilantly monthly.