

# PHC<sup>®</sup> Palm Saver<sup>®</sup> 6-3-6

PHC Palm Saver 6-3-6 is an exceptional planting product used in establishing or maintaining palms and tropical plants. It contains a blend of VA endomycorrhizal fungal spores, beneficial rhizosphere bacteria, 6-3-6 biofertilizer, organic amendments, and a comprehensive selection of micronutrients designed to restore soil fertility and address the mineral requirements common to tropical plants.

## PHC Palm Saver:

- Provides a sustainable supply of nitrogen, phosphorus and other basic minerals necessary for continuing active plant development
- Increases absorption and transfer of water and mineral nutrients from the soil to the plant
- Helps plants mitigate adverse environmental conditions, such as drought, soil salinity and extremes of soil pH

## DIRECTIONS FOR USE

### NEW PLANTINGS

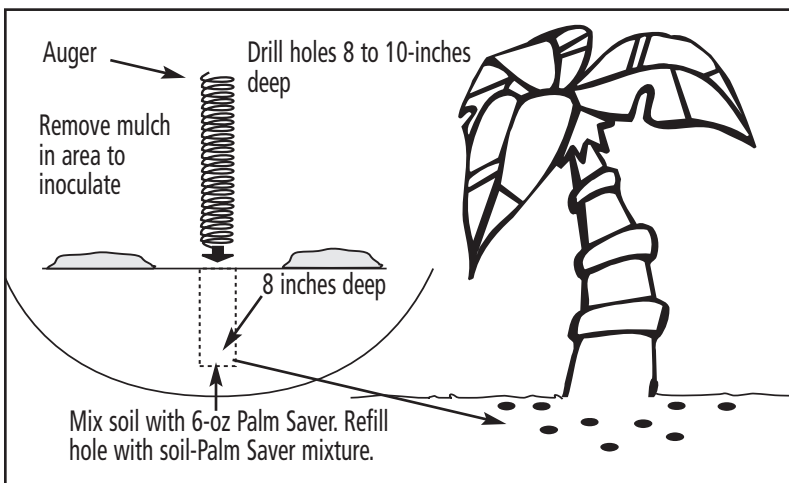
Mix PHC Palm Saver in the backfill around the root ball in the upper 3 to 4 inches of soil. For each 1 foot diameter of planting hole, use 12 ounces (4 scoops or 2 packets) of PHC Palm Saver.

### VERTIMULCHING EXISTING PALMS

Apply by standard vertical mulching technique: For an average size palm, drill 4 holes evenly spaced around the trunk, about halfway between the trunk and dripline. Remove mulch. Use a 2 to 3 inch wide auger to drill holes to a depth of 8 to 10 inches. Fill holes with soil evenly mixed with PHC Palm Saver at a rate of 6 ounces (2 scoops or 1 packet) per hole. Pack lightly. If using premixed soil as fill, mix 10 pounds of PHC Palm Saver per cubic foot of fill. Replace mulch. Apply water to soil saturation. Reapply annually as needed.

APPLICATION RATES				
Size	1 gallon plant	3 gallon plant	5 gallon plant	10 gallon plant
Rate	3 ounces	6 ounces	12 ounces	18 ounces

APPLICATION RATES				
Size	15 gallon plant	2 foot diameter planting hole	3 foot diameter planting hole	5 foot diameter planting hole
Rate	24 ounces	24 ounces	36 ounces	72 ounces



## MYCORRHIZAL FUNGI PLANTING PRODUCT

### GUARANTEED ANALYSIS 6-3-6

NUTRIENT	% by Weight
Total Nitrogen (N)	6%
5% Water-Insoluble Nitrogen (WIN)	
1% Water-Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3%
Soluble Potash (K <sub>2</sub> O)	6%
Iron (Fe)	5%
0.05% Water-Soluble Iron	
Magnesium (Mg)	2%
1% Water-Soluble Magnesium	
Manganese (Mn)	4%
0.05% Water-Soluble Manganese	
Zinc (Zn)	1.5%

Derived from: Ureaform, Blood Meal, Feather Meal, Hydrolyzed Fish Meal, Natural Sulphate of Potash, Calcium Phosphate, Iron Sucrate, Magnesium Sulfate, Magnesium Sucrate, Manganese Sucrate, Zinc Sucrate

### VA Endomycorrhizal (VAM) Fungi

187 spores/Lb	<i>Entrophospora columbiana</i>
187 spores/Lb	<i>Glomus etunicatum</i>
187 spores/Lb	<i>Glomus clarum</i>
187 spores/Lb	<i>Glomus intraradices</i>

### MICROBIAL CONTENT

8.33 Million cfu/Lb	<i>Bacillus licheniformis</i>	50 Million cfu/Lb
8.33 Million cfu/Lb	<i>Bacillus megaterium</i>	
8.33 Million cfu/Lb	<i>Bacillus polymyxa</i>	
8.33 Million cfu/Lb	<i>Bacillus subtilis</i>	
8.33 Million cfu/Lb	<i>Bacillus thuringiensis</i>	
8.33 Million cfu/Lb	<i>Paenibacillus azotofixans</i>	
Humic acids		7%
Formononetin		0.0015%
Fertilizer Ingredients		84.4985%

### INERT INGREDIENTS

4.0%	Leonardite (other than Humic Acids)
2.4%	Green Sand
2.1%	Mineral Oil (USP)

## STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

## HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- Avoid breathing dust or spray mist.
- Wash hands after handling.
- In case of ingestion, seek medical attention.
- **Keep out of reach of children.**

## PACKAGING

8-Lb bag, 22-Lb box, pail of  
50 x 6-oz packets and 42-Lb pail

## TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051

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