



# 6-3-6 Fertilizer • Mycorrhizae Fungi • Biostimulants For Palms and Tropical Plants

**ROOTS® Palm Saver® 6-3-6** is used in growing, planting and maintaining palms and other tropical plant species. It contains a blend of endomycorrhizal fungi, beneficial bacteria, micronutrients, humic acids and organic material to enrich the soil and promote mycorrhizal development on newly planted or declining palms and other tropical plants. Also included is Myconate® (formononetin), a patented stimulant of VAM fungi.

#### DIRECTIONS FOR USE:

**New plantings:** Mix Roots® Palm Saver® in the backfill around the root ball in the upper 3 to 4 inches of soil. For each 1 foot of diameter of planting hole, use 12 ounces (4 scoops) of Roots® 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 Roots® Palm Saver® at a rate of 6 ounces per hole. Pack lightly. If using premixed soil as a fill, mix 10 pounds Roots® Palm Saver® per cubic foot of fill. Replace mulch. Apply water to soil saturation. Reapply annually as needed.

**STORAGE:** Store in a dry location between 50° and 90°F.

#### WARRANTY

**NOTE** To the extent consistent with applicable law, buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

#### Hazard Statements:

Harmful if swallowed.  
Causes skin irritation.  
May be harmful if inhaled.  
May cause respiratory irritation.  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Causes serious eye irritation.

#### Precautionary Statements for handling:

Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash hands and exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If in eyes, rinse with water and seek medical attention if symptoms persist.  
Rinse mouth.  
Take off contaminated clothing and wash before reuse.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
IF ON SKIN: Wash with plenty of soap and water.

#### WARNING



IF INHALED: Call » POISON CENTER or doctor/physician if you feel unwell.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Store locked up.  
Store in a well-ventilated place.  
Keep container tightly closed.  
Dispose of contents/container properly as required by law for waste pesticides.  
Keep out of reach of children  
Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

For technical assistance and information about our products visit [www.LebanonTurf.com](http://www.LebanonTurf.com)

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-lebsea.com>

#### GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b> .....	6%
4.1% Water Insoluble Nitrogen*	
0.8% Urea Nitrogen	
1.1% Slowly Available Water Soluble Nitrogen*	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	3%
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	6%
Magnesium (Mg) .....	2%
1.00% Water Soluble Magnesium (Mg)	
Iron (Fe) .....	5%
0.05% Water Soluble Iron (Fe)	
Manganese (Mn) .....	4%
0.05% Water Soluble Manganese (Mn)	
Zinc (Zn) .....	0.8%
0.10% Water Soluble Zinc (Zn)	
Derived from: Ureaformaldehyde, Feather Meal, Meat and Bone Meal, Peanut Skin Meal, Kelp Meal, Methylene Urea, Calcium Phosphate, Rock Phosphate, Sulfate of Potash, Iron Sulfate, Magnesium Sulfate, Magnesium Sulfate, Manganese Sulfate, Zinc Oxysulfate.	
*5.2% Slowly available Nitrogen from urea formaldehyde, methylene urea, feather meal, meat and bone meal and peanut skins.	
<b>F699</b>	

#### ALSO CONTAINS NON PLANT FOOD INGREDIENTS SOIL/PLANT AMENDING INGREDIENTS/BENEFICIAL SUBSTANCES Active Ingredients

<b>VA Endomycorrhizal (VAM) Fungi</b> .....	1.6 spores/g
0.4 spores/g <i>Entrophospora colombiana</i>	
0.4 spores/g <i>Glomus etunicatum</i>	
0.4 spores/g <i>Glomus clarum</i>	
0.4 spores/g <i>Glomus intraradices</i>	
<b>Rhizosphere Bacteria</b> .....	275,000 cfu/g
58,000 cfu/g <i>Bacillus licheniformis</i>	
58,000 cfu/g <i>Bacillus megaterium</i>	
12,500 cfu/g <i>Bacillus polymyxa</i>	
58,000 cfu/g <i>Bacillus pumilus</i>	
58,000 cfu/g <i>Bacillus subtilis</i>	
12,500 cfu/g <i>Paenibacillus azotofixans</i>	
Humic acids (derived from Leonardite) .....	7.0000%
Formononetin .....	0.0015%
<b>FERTILIZER INGREDIENTS</b>	
85.4985% Fertilizer Ingredients	
<b>INERT INGREDIENTS</b> .....	7.5000%
3.0% Non humic acid components of Leonardite	
2.4% Green Sand	
2.1% Mineral Oil (USP)	

Not labeled for use on food crop sites.

APPLICATION RATES	
SIZE	Roots® PALM SAVER®
1 gallon	3 ounces
3 gallon	6 ounces
5 gallon	12 ounces
10 gallon	18 ounces
15 gallon	24 ounces
2 foot diameter planting hole	24 ounces
3 foot diameter planting hole	36 ounces
5 foot diameter planting hole	72 ounces

Expiration Date: