

roots[®] Palm Saver[®]



6-3-6 Fertilizer 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. *Covered by US Patents 5,002,603; 5,085,682; 5,691,275; 5,981,775.

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.

HAZARD STATEMENTS

Harmful if swallowed.

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause cancer.

Suspected of causing cancer.

Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Do not handle until all safety precautions have been read and understood.

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.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

If in eyes, rinse with water and seek medical attention if symptoms persist.

Rinse mouth.

Take off contaminated clothing and wash before reuse.

Collect spillage.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Call a 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.

If exposed or concerned, seek medical advice.

Keep out of reach of children.

Persons with severely suppressed immune systems should contact their physician before handling ordinary microbial products.

Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

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

! DANGER



GUARANTEED ANALYSIS

Total Nitrogen (N) 6%

4.1% Water Insoluble Nitrogen*

0.8% Urea Nitrogen

1.1% Slowly Available Water Soluble Nitrogen*

Available Phosphate (P₂O₅) 3%

Soluble Potash (K₂O) 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, 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.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

SOIL/PLANT AMENDING INGREDIENTS

Active Ingredients

VA Endomycorrhizal (VAM) Fungi 1.6 spores/g

0.4 spores/g *Entrophaspara columbiana*

0.4 spores/g *Glomus etunicatum*

0.4 spores/g *Glomus clarum*

0.4 spores/g *Glomus intraradicis*

Rhizosphere Bacteria 275,000 cfu/g

58,000 cfu/g *Bacillus licheniformis*

58,000 cfu/g *Bacillus megaterium*

12,500 cfu/g *Bacillus polymyxa*

58,000 cfu/g *Bacillus pumilus*

58,000 cfu/g *Bacillus subtilis*

12,500 cfu/g *Paenibacillus azotofixans*

Humic acids (derived from Leonardite) 7.0000%

Formononetin 0.0015%

INERT INGREDIENTS 92.9985%

85.4985% Fertilizer Ingredients

3.0000% Non humic acid components of Leonardite

2.4000% Green Sand

2.1000% Mineral Oil (USP)

F699

APPLICATION RATES	
SIZE	Roots [®] PHC [®] 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

Not labeled for use on food crop sites.



Expiration Date:

J/17



Manufactured by: Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042

Made in the USA

www.LebanonTurf.com

800-233-0628 • (717) 273-1685

Net Wt. 42-Lbs. (19 kg)