

roots®

MYCORRHIZA

ROOTS®

SOLUBLE POWDER

**Increases Nutrient
& Water Absorption**

FOR ALL TREES AND SHRUBS

A NON PLANT FOOD PRODUCT

ALSO CONTAINS

NON PLANT FOOD INGREDIENTS

23.3% Mycorrhizal fungi (# viable propagules/gram)	
<i>Pisolithus tinctorius</i>1,600,000	<i>Glomus intraradices</i>21
<i>Rhizopogon amylopogon</i>80,000	<i>Glomus mosseae</i>20
<i>Rhizopogon fulvigloba</i>80,000	<i>Glomus aggregatum</i>20
<i>Rhizopogon luteolus</i>80,000	<i>Glomus clarum</i>1
<i>Rhizopogon villosuli</i>80,000	<i>Glomus monosporum</i>1
<i>Scleroderma cepa</i>40,000	<i>Glomus deserticola</i>1
<i>Scleroderma citrinum</i>40,000	<i>Glomus brasilianum</i>1
<i>Laccaria bicolor</i>16,000	<i>Gigaspora margarita</i>1
<i>Laccaria laccata</i>16,000	<i>Glomus etunicatum</i>1

28.9% Humic Acids

18.0% Cold Water Kelp Extracts

12.3% Ascorbic Acid (Vitamin C)

8.5% Amino Acids

3.5% myo-Inositol

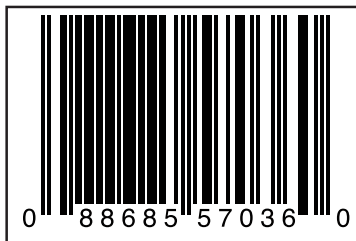
2.5% Surfactant

2.0% Thiamine (Vitamin B)

1.0% Alpha-tocopherol (Vitamin E)

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

For Florida: We recommend that you follow the Green Industries BMP's at:
http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_fina.pdf



F699

27-57036

LebanonTurf

Manufactured by:

Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042

Made in the U.S.A.

www.LebanonTurf.com

NET WT 1 LB (454 G)

STORE AND TRANSPORT AT TEMPERATURES BETWEEN 40°F & 80°F (4°C & 37°C)

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**Increases Nutrient
& Water Absorption**

DIRECTIONS FOR USE: Apply only as directed.

This 1lb. bag contains 725,000,000 dry spores of Pisolithus tinctorius, 145,000,000 spores of four species of Rhizogogon (cold-tolerant EctoMycorrhiza), two species of Laccaria (for high phosphorous soils/conditions) and two species of Scleroderma (for improved drought tolerance), plus nine species of Endo-Mycorrhiza (VAM) and the ingredients of ROOTS® Concentrate in soluble form.

Application Instructions and Rates:

- After adding product to water, agitate thoroughly.
- Use all mixed product within 24 hours for maximum effectiveness.
- For smaller quantities of mix, use 1/2 ounce (1/2 Tbsp or 1 1/2 tsp) of product per gallon of water.
- This product is not recommended for greenhouse proportioner injections systems.

- Diluted product will pass through a 40-mesh (420 micron) screen. Do not use screens finer than this.
- For application of mycorrhizaROOTS® into areas not covered on this label, contact us at 1-800-233-1067 for assistance.

STORAGE

For maximum shelf life, store between 40° and 80° F. Keep out of direct sunlight. Due to the high concentration of ingredients, some settling of solids may occur; agitate or shake container to achieve complete solubility.

SAFETY

In case of contact flush with water.

KEEP OUT OF REACH OF CHILDREN

For Material Safety Data Sheets contact your local distributor or call us at 1-800-233-1067.

DEEP ROOT FEEDING:

- A. If injections are made every 18 to 24 inches, dilute mycorrhizaROOTS® at 1lb. per 150 gallons. Inject 1/2 gallon of dilute solution in every hole.
- B. If injections are made every 2 1/2 to 3 feet, dilute mycorrhizaROOTS® at 1lb. per 100 gallons. Inject 1/2 gallon of dilute solution into each hole -- the amount of solution is less than A (above), but the amount of mycorrhizaROOTS® is the same.

GREENHOUSE & NURSERY PRODUCTION:

Container Blocks or Propagation Bed: One 1lb. bag in 200 gallons of water will treat 6,000 sq. ft. of area, depending on container size or bed depth. Make sure the final mix penetrates the root zone of the target plant. Non-porous media is not recommended. For best results, use enough mix to wet the root zone thoroughly. For plants in containers, drench to run-off.

B&B, CONTAINER AND BARE ROOT OUT-PLANTING:

Dilute 1lb. of mycorrhizaROOTS® into 100 gallons of water and drench/ssoak the root ball or soil in the root zone. Apply approximately 1gal on of dilute solution per T cal per.

URBAN TREES AND STRESSED TREES: Make or cut holes around the dripline of the tree and use mycorrhizaROOTS® as a soil drench to reach the root area. Dilute 1lb. in 100 gallons of water.

MEDIA INOCULATION: One 1lb. bag in 50 gallons of water will treat 1 cubic yard of porous material. Do not allow media to become hot (above 130° F) from composting.

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.