

roots® Root Dip

ROOTS® Root Dip is a mycorrhizal fungal inoculant formulated in a water-soluble gel. It contains a "cocktail" blend of endo and ectomycorrhizal fungi and rhizosphere bacteria selected for their beneficial activities in the rhizosphere of plants. Just add water to form the gel, dip the roots or small plugs, and plant.

DIRECTIONS FOR USE: Mix with water at a rate of 15 ounces (by weight) per 2.5 gallons of water. Use more or less water to achieve desired consistency of gel. Dip roots of bare root seedlings into gel just before planting. May also be used to dip small container plugs: remove from container and dip plug. 2.5 gallons of gel will treat about 500 bare root seedlings of 12 inch height or less. Larger seedlings will use more gel.

Hazard Statements

May be harmful if inhaled repeatedly over prolonged periods. Suspected of causing cancer by prolonged/repeated inhalation, due to fine sand content.

Precautionary Statements

Avoid breathing dust. Use appropriate personal protective equipment as required to avoid breathing dust. If exposed or concerned, seek medical advice.

KEEP OUT OF REACH OF CHILDREN

Dispose in accordance with all federal, state and local regulations.

STORAGE: Store in a cool, dry location between 50° to 90° F. Keep tightly sealed.

WARNING



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.



Not labeled for use on food crop sites.

**Five 15-oz Packs
Net Wt. 4 lb 11 oz (2.13-kg)**

For technical assistance and information about our products visit www.LebanonTurf.com

Manufactured by: Lebanon Seaboard Corporation • 1600 E. Cumberland St. Lebanon, PA 17042 • 800-233-0628 • (717) 273-1685 • www.LebanonTurf.com

Roots® is a registered trademark of Lebanon Seaboard Corporation.

Preplant Root Dip

- Contains endo and ecto-mycorrhizal fungi and rhizosphere bacteria
- Add water to form gel and dip

**NOT A PLANT FOOD PRODUCT
CONTAINS NON PLANT FOOD INGREDIENTS**

GUARANTEED ANALYSIS

SOIL/PLANT AMENDING INGREDIENTS

Active Ingredients

Ectomycorrhizal Fungi	209,000 spores/g
188,100 spores/g <i>Pisolithus tinctorius</i>	
20,900 spores/g <i>Scleroderma citrinum</i>	
VA Endomycorrhizal (VAM)Fungi	116 spores/g
29 spores/g <i>Entrophospora columbiana</i>	
29 spores/g <i>Glomus etunicatum</i>	
29 spores/g <i>Glomus clarum</i>	
29 spores/g <i>Glomus intraradices</i>	
Rhizosphere Bacteria	6.2 Million cfu/g
1.4 Million cfu/g <i>Bacillus licheniformis</i>	
1.4 Million cfu/g <i>Bacillus megaterium</i>	
300,000 cfu/g <i>Bacillus polymyxa</i>	
1.4 Million cfu/g <i>Bacillus pumilus</i>	
1.4 Million cfu/g <i>Bacillus subtilis</i>	
300,000 cfu/g <i>Paenibacillus azotofixans</i>	

MICROBIAL FOODS

.....	27.0%
25.9% Kelp meal (derived from <i>Ascophyllum nodosum</i>)	
0.8% Maltodextrin	
0.3% Yeast extract	
Humic acids (derived from Leonardite)	18.0%
Formononetin	0.1%

INERT INGREDIENTS

.....	54.9%
26.0% Polyacrylate polymer gel	
12.0% Greensand	
8.0% Non Humic Acid components of Leonardite	
4.3% Kaolin clay	
3.5% Mineral Oil	
0.7% Citric Acid	
0.4% Talc	

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

Expiration Date:

LebanonTurf