

roots[®]

PHC[®] Ecto Injectable

ROOTS[®] PHC[®] Ecto Injectable is a mycorrhizal fungal inoculant designed for application to ectomycorrhizal tree species using soil injection equipment. It contains a "cocktail" blend of ectomycorrhizal fungi and rhizosphere bacteria selected for their beneficial activities in the rhizosphere of ectomycorrhizal trees, including: **Pine, Spruce, Hemlock, Fir, Larch, Oak, Birch, Beech, Chestnut, Hickory, Pecan, Linden, Willow and Poplar.**

DIRECTIONS FOR USE:

Add contents of one packet to 50 gallons of water. Mix well. Inject into the upper 8 to 10 inches of soil using standard injection equipment (150 to 200 psi pressure). One packet provides enough product to make 200 injections at one quart each, covering 1250 square feet on 2.5 foot centers. This is enough to treat one tree with a 40 foot canopy spread. Inject the entire area beneath the canopy where possible. During use, maintain agitation in tank to prevent settling of spores. Use mixture within 12 hours.

SAFETY AND HANDLING: Avoid contact with eyes. Do not ingest. Do not breathe dust or mist of product. Wash hands after handling.

KEEP OUT OF REACH OF CHILDREN.

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

TECHNICAL ASSISTANCE: For technical assistance, call 1-800-233-1067.

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.



4 x 1/2 Lb packets

Net Wt: 2 Lb (908-g)

Not labeled for use on food crop sites.

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

Manufactured by: Lebanon Seaboard Corporation . 1600 E. Cumberland St. Lebanon, PA 17042 . Made in the USA . www.LebanonTurf.com

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Tree and Shrub Inoculant

- Contains ecto-mycorrhizal fungi and rhizosphere bacteria
- Use with soil injection equipment
- Formulated for ectomycorrhizal trees

NOT A PLANT FOOD PRODUCT

CONTAINS NON PLANT FOOD INGREDIENTS

SOIL AMENDING GUARANTEED ANALYSIS

Ectomycorrhizal Fungi	8.58 Million spores/g
7.8 Million spores/g <i>Pisolithus tinctorius</i>	
780,000 spores/g <i>Scleroderma citrinum</i>	
Rhizosphere Bacteria	54.6 Million cfu/g
12.3 Million cfu/g <i>Bacillus licheniformis</i>	
12.3 Million cfu/g <i>Bacillus megaterium</i>	
2.7 Million cfu/g <i>Bacillus polymyxa</i>	
12.3 Million cfu/g <i>Bacillus pumilus</i>	
12.3 Million cfu/g <i>Bacillus subtilis</i>	
2.7 Million cfu/g <i>Paenibacillus azotofixans</i>	

Microbial Foods.....

37.0% Maltodextrin	69.4%
17.0% Seaweed extract (derived from <i>Ascophyllum nodosum</i>)	
12.6% Yucca plant extract (derived from <i>Yucca schidigera</i>)	
2.8% Yeast extract	

Humic acids (derived from Leonardite)..... 15.4%

INERT INGREDIENTS..... 15.2%

6.7% Non Humic Acid components of Leonardite	
6.2% Citric Acid	
2.0% Polyethylene glycol	
0.3% Precipitated silica	

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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>

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Expiration Date:

27-24626