

**NEW
LOOK!**

roots®



PHC® Nursery Media Mix

Potting Mix Inoculant

ROOTS® PHC® Nursery Media Mix is an effective dry, granular spore inoculant for establishing vesicular-arbuscular mycorrhizal (VAM) fungi and rhizosphere bacteria on roots of containerized plants. VAM plants have better survival and growth, and are better able to absorb water and minerals from soil compared to nonmycorrhizal plants. The associated rhizosphere bacteria improves soil fertility and plant nutrition by fixing nitrogen, solubilizing mineral phosphorous, and releasing minerals bound in organic matter. These beneficial microbes are blended in a matrix of soil amendments and microbial nutrients.

DIRECTIONS FOR USE:

For containers of 2 quarts volume or larger, mix dry product with potting soil at rate of 1 pound per cubic yard of soil. For smaller containers, the rate must be increased to insure a minimum amount of spores per pot or cell. Increase the rate based on container size according to the enclosed charts.

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

KEEP OUT OF REACH OF CHILDREN

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

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.



Net Wt: 50 Lb (22.7-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 . Made in the USA . www.LebanonTurf.com



- Contains beneficial mycorrhizal fungi and rhizosphere bacteria

NOT A PLANT FOOD PRODUCT	
CONTAINS NON PLANT FOOD INGREDIENTS	
GUARANTEED ANALYSIS	
SOIL/PLANT AMENDING INGREDIENTS	
VA Endomycorrhizal (VAM) Fungi.....	88 spores/g
22 spores/g <i>Entrophospora licheniforma</i>	
22 spores/g <i>Glomus etunicatum</i>	
22 spores/g <i>Glomus clarum</i>	
22 spores/g <i>Glomus intraradices</i>	
Rhizosphere Bacteria.....	20 Million cfu/g
4.5 Million cfu/g <i>Bacillus licheniformis</i>	
4.5 Million cfu/g <i>Bacillus megaterium</i>	
1 Million cfu/g <i>Bacillus polymyxa</i>	
4.5 Million cfu/g <i>Bacillus pumilus</i>	
4.5 Million cfu/g <i>Bacillus subtilis</i>	
1 Million cfu/g <i>Paenibacillus azotofixans</i>	
Humic acids (derived from Leonardite)	25.00%
Formononetin	0.20%
MICROBIAL NUTRIENTS	55.3%
52.6% Seaweed Extract (<i>derived from Ascophyllum nodosum</i>)	
2.7% Maltodextrin	
INERT INGREDIENTS	19.5%
13.8% Non-humic acid components of Leonardite	
4.0% USP Mineral Oil (USP)	
1.0% Kaolin Clay	
0.7% Talc	
	F699

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-1ebsea.com>

Expiration Date: _____