

roots®

PHC® Tree Saver®

For Transplanting Trees and Shrubs

ROOTS® PHC® Tree Saver® is a comprehensive soil inoculant combining mycorrhizal fungi, beneficial rhizosphere bacteria and Myconate® (formononetin), a naturally occurring isoflavone that increases root colonization by VA mycorrhizal (VAM) fungi. Also included are Roots® PHC® Terra-Sorb® hydrogels to hold moisture in the root zone, humic acids and various microbial nutrients. *Covered by US Patents 5,002,603; 5,085,682; 5,691,275; 5,981,775.

DIRECTIONS FOR USE

Mix into the backfill when transplanting trees and shrubs. Follow application rates based on the diameter of the planting hole, or on stem caliper according to the chart below. Mix product in a ringshaped volume of soil around the upper portion of the root ball, extending from the soil surface to a depth of about 8 inches and extending from the root ball outward about 8 inches. See inside pail for detailed application instructions.

APPLICATION RATES

Per foot of root ball diameter	Use one 3 ounce packet
Per caliper inch	Use one 3 ounce packet

HEALTH AND SAFETY INFORMATION

Avoid breathing dust. Gloves recommended. Wash hands after handling. Keep out of reach of children.

STORAGE

Store at temperatures between 50° and 90° F in a dry place away from direct sunlight.

Not labeled for use on food crop sites.



Expiration Date:

150 x 3-oz. Packets
Net Wt: 28.125 Lb (12.78-Kg)



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

- Soil inoculant
- Improves soil hydration
- Contains mycorrhizal fungi and rhizosphere bacteria

CONTAINS NON PLANT FOOD INGREDIENTS	
NOT A PLANT FOOD PRODUCT	
GUARANTEED ANALYSIS OF SOIL/PLANT AMENDING INGREDIENTS	
Active Ingredients	
Ectomycorrhizal Fungi	200,000 spores/g
200,000 spores/g <i>Pisolithus tinctorius</i>	
VA Endomycorrhizal (VAM) Fungi	11.6 spores/g
2.9 spores/g <i>Entrophospora columbiana</i>	
2.9 spores/g <i>Glomus clarum</i>	
2.9 spores/g <i>Glomus etunicatum</i>	
2.9 spores/g <i>Glomus intraradices</i>	
Rhizosphere Bacteria	1.7 Million cfu /g
380,000 cfu/g <i>Bacillus licheniformis</i>	
380,000 cfu/g <i>Bacillus megaterium</i>	
90,000 cfu/g <i>Bacillus polymyxa</i>	
380,000 cfu/g <i>Bacillus subtilis</i>	
380,000 cfu/g <i>Bacillus pumilus</i>	
90,000 cfu/g <i>Paenibacillus azotofixans</i>	
Potassium Polyacrylate	33.300%
Humic acids (derived from Leonardite)	10.500%
Formononetin	0.007%
MICROBIAL NUTRIENTS	28.9%
23.6% Seaweed Meal (<i>derived from Ascophyllum nodosum</i>)	
5.3% Maltodextrin	
INERT INGREDIENTS	27.293%
17.600% Greensand	
5.800% Leonardite extract (other than humic acids)	
2.870% USP Mineral Oil	
1.000% Kaolin clay	
0.023% 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>

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

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