

roots[®] Tree Saver[®]

ROOTS[®] 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[®] 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 ring shaped 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.



i/15

150 x 3-oz. Packets

Net Wt: 28.125 Lb (12.78-Kg)

WARNING



HAZARD STATEMENTS

May be harmful if inhaled repeatedly over prolonged periods.
Suspected of causing cancer by prolonged/repeated inhalation.

PRECAUTIONARY STATEMENTS

Avoid breathing dust.
Use appropriate personal protective equipment as required to avoid breathing dust.
If exposed or concerned, seek medical advice.
Dispose in accordance with all federal, state and local regulations.

For Transplanting Trees and Shrubs

- 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 (derived from <i>Ascophyllum nodosum</i>)	
5.3% Maltodextrin	
INERT INGREDIENTS	
17.600% Greensand	
5.800% Leonardite extract (other than humic acids)	
2.870% USP Mineral Oil	
1.000% Kaolin clay	
0.023% Talc	
F699	

Expiration Date:

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 • 800-233-0628 • (717) 273-1685

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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>