

# roots<sup>®</sup> Tree Saver<sup>®</sup>

## For Transplanting Trees and Shrubs

ROOTS<sup>®</sup> Tree Saver<sup>®</sup> is a comprehensive soil inoculant combining mycorrhizal fungi, beneficial rhizosphere bacteria and Myconate<sup>®</sup> (formononetin), a naturally occurring isoflavone that increases root colonization by VA mycorrhizal (VAM) fungi. Also included are Roots<sup>®</sup> Terra-Sorb<sup>®</sup> 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.

Not for use on Food Crops.



J/17

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

### DANGER



### HAZARD STATEMENTS

Causes eye irritation.  
May cause cancer.  
Suspected of causing cancer.

### PRECAUTIONARY STATEMENTS

Do not handle until all safety precautions have been read and understood.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash hands and exposed skin thoroughly after handling.  
Use personal protective equipment as required.  
If in eyes, rinse with water and seek medical attention if symptoms persist.  
If eye irritation persists: Get medical advice/attention.  
Store locked up.  
Dispose of contents/container properly as required by law for waste pesticides.  
If exposed or concerned, seek medical advice.  
Persons with severely suppressed immune systems should contact their physician before handling ordinary microbial products.  
Keep out of reach of children  
Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

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

<b>CONTAINS NON PLANT FOOD INGREDIENTS</b>	
<b>NOT A PLANT FOOD PRODUCT</b>	
<b>GUARANTEED ANALYSIS OF SOIL/PLANT AMENDING INGREDIENTS</b>	
<b>Active Ingredients</b>	
<b>Ectomycorrhizal Fungi</b> .....	200,000 spores/g
200,000 spores/g <i>Pisolithus tinctorius</i>	
<b>VA Endomycorrhizal (VAM) Fungi</b> .....	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>	
<b>Rhizosphere Bacteria</b> .....	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%
<b>MICROBIAL NUTRIENTS</b> .....	28.9%
23.6% Seaweed Meal (derived from <i>Ascophyllum nodosum</i> )	
5.3% Maltodextrin	
<b>INERT INGREDIENTS</b> .....	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	
F699	



Expiration Date:

For technical assistance and information about our products visit [www.LebanonTurf.com](http://www.LebanonTurf.com)

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](http://www.LebanonTurf.com) • 800-233-0628 • (717) 273-1685

Roots<sup>®</sup>, Terra-Sorb<sup>®</sup> and Tree Saver<sup>®</sup> are registered trademarks of Lebanon Seaboard Corporation.

27-56658