

roots[®] ironROOTS[®]

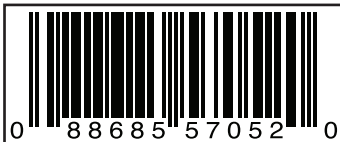
0-2-8 Mycorrhizal Fungi Inoculant

Roots ironROOTS[®] mycorrhizal fungi inoculant is a combination iron fertilizer and root inoculant. This 1 lb. bag provides 725,000,000 dry spores of *Pisolithus tinctorius*, 145,000,000 spores of four species of *Rhizopogon*, two species of *Laccaria* and two species of *Sclerotoderma*, plus nine species of Endo-Mycorrhizal fungi (VAM) and the ingredients of ROOTS[®] Concentrate in soluble form.

DIRECTIONS FOR USE:

- Apply only as directed.
- Add a small amount of water (minimum 65°F or 18°C) to the proper amount of product and mix into uniform slurry.
- Add the slurry to the correct amount of water and agitate. Minimum dilution 25 gallons of water per lb. of Roots[®] ironROOTS[®].
- Use mixed product within 24 hours for maximum effectiveness.
- For smaller quantities of mix, use 1/2 ounce (1 Tablespoon) of product per gallon of water.
- Diluted product will pass through a 30-mesh screen. Do not use finer screens.
- This product is not recommended for use through proportioner injection systems or through drip irrigation.

Not labeled for use on food crop sites.



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

Net Wt. 1-Lb (454-g)

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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- Corrects chlorosis caused by iron deficiency
- For iron loving plants

GUARANTEED ANALYSIS

Available Phosphate (P ₂ O ₅)	2%
Soluble Potash (K ₂ O)	8%
Iron (Fe)	5%
5.0% Chelated Iron	

Derived from: Phosphoric acid, Iron citrate, Potassium Hydroxide, Kelp Meal.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS SOIL/PLANT AMENDING INGREDIENTS

Active Ingredients

23.3% Mycorrhizal fungi (#viable propagules/gram)

<i>Pisolithus tinctorius</i>	1,600,000
<i>Rhizopogon amylopogon</i>	80,000
<i>Rhizopogon fulviglobus</i>	80,000
<i>Rhizopogon luteolus</i>	80,000
<i>Rhizopogon villosus</i>	80,000
<i>Sclerotoderma cepa</i>	40,000
<i>Sclerotoderma citrinum</i>	40,000
<i>Laccaria bicolor</i>	16,000
<i>Laccaria laccata</i>	16,000
<i>Glomus intraradices</i>	21
<i>Glomus mosseae</i>	20
<i>Glomus aggregatum</i>	20
<i>Glomus clarum</i>	1
<i>Glomus monosporum</i>	1
<i>Glomus deserticola</i>	1
<i>Glomus brasilianum</i>	1
<i>Gigaspora margarita</i>	1
<i>Glomus etunicatum</i>	1

18% Humic Acids (derived from Leonardite)

7.3% Vitamin C (Ascorbic Acid)
4.5% Amino Acid (Glycine)
2.0% Myo-Inositol
2.0% Surfactant (polyalkylene oxide modified siloxane)
1.3% Vitamin B ₁ (Thiamine Mononitrate)
0.6% Vitamin E (Alpha-tocopherol)

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DEEP ROOT FEEDING OF TREES AND SHRUBS

Add one 1 lb. bag to 150 gallons of water and inject about 1/2 gallon mix per hole into root zone in a grid pattern (1 1/2 - 2 foot centers). Use one bag to 100 gallons water if holes are 2 1/2 - 3 foot centers. One bag treats 4,000 to 6,000 sq. ft.

PLANTING AND TRANSPLANTING

Trees and shrubs in container, B&B, or bare root: add one 1 lb. bag to 50 gallons of water. Drench 1 gallon of mix per inch diameter into the root ball. Use the same amount as a soil drench at first watering.

ROOTED CUTTINGS

Add one 1 lb. bag to 50 gallons of water and drench to run off. 50 gallons of mix will treat about 500 six-inch pots, 1400 four-inch pots, or 100 sq. ft. of bench or bed.

SOD INSTALLATION

Apply 2 lbs. (2 bags) per acre to prepared soil/sand and immediately before laying sod. Dilute 1 lb. in 50 gallons.

This product is intended as a supplement to a regular fertilization program and may not, by itself, provide all nutrients normally required by crops or other intended plants.

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

KEEP OUT OF REACH OF CHILDREN

STORAGE: Store in a cool, dry place between 40° to 80° F (4° to 37° C). Keep out of direct sunlight.

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.

LebanonTurf

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