

ROOTS® BioPak® is a unique, dry water-soluble combination of natural humic substances, cold water kelp, and a select blend of beneficial bacteria. Roots® BioPak® is applied to the soil as a drench or spray to deliver beneficial microbes into the root zone. The microbes in Roots® BioPak® were selected for their abilities to improve soil fertility by fixing nitrogen, solubilizing rock phosphates, and biodegrading organic matter.

DIRECTIONS FOR USE:

For general applications, mix 1-Lb per 100 gallons or 2-tsp per gallon of water. For lawns or turf, apply 1/4-Lb per 10,000 sq. ft. For a standard hose end sprayer put about 1/4-Lb (1 cup) into cartridge, and spray over 10,000 sq. ft. Repeat monthly. Irrigation following all of the above treatments is recommended. For potted plants, mix 2-tsp per gallon of water, or 1-Lb per 100 gallons. Apply as a drench until upper 4 inches of soil are saturated. For most pots, this is about 1/8 to 1/5 the volume of the pot. Repeat every 2 to 4 weeks. Roots® BioPak® can be applied to soil by drench, fertigation, or soil injection techniques. See inside box for more detailed rates and instructions.

HEALTH AND SAFETY: In case of allergic reaction(s), treat symptoms and contact physician. Avoid breathing dust or spray mist. Wash hands after handling.

HAZARD STATEMENTS: May cause mild skin irritation.

PRECAUTIONARY STATEMENTS FOR HANDLING

If skin irritation occurs: wash with plenty of soap and water. Seek medical attention if irritation persists. Avoid breathing dust or spray mist.

Take off contaminated clothing and wash before reuse.

Dispose in accordance with all federal, state and local regulations.

KEEP OUT OF REACH OF CHILDREN.

STORAGE: Store in a dry location. Avoid prolonged storage above 120°F. Keep tightly sealed.

TECHNICAL ASSISTANCE: For technical assistance and information about our products visit www.LebanonTurf.com or call 1-800-233-1067.

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.



Dry, Water-Soluble Inoculant

NOT A PLANT FOOD PRODUCT • CONTAINS NON PLANT FOOD INGREDIENTS

GUARANTEED ANALYSIS

SOIL/PLANT AMENDING INGREDIENTS

Rhizosphere Bacteria	116 Million cfu/g
26.5 Million cfu/g <i>Bacillus licheniformis</i>	
26.5 Million cfu/g <i>Bacillus megaterium</i>	
5.0 Million cfu/g <i>Bacillus polymyxa</i>	
26.5 Million cfu/g <i>Bacillus pumilus</i>	
26.5 Million cfu/g <i>Bacillus subtilis</i>	
5 Million cfu/g <i>Paenibacillus azotofixans</i>	

Humic acids (derived from Leonardite)..... 31.0%

Microbial Nutrients 53.0%	
33.0% Seaweed extract (derived from <i>Ascophyllum nodosum</i>)	
14.5% Maltodextrin	
5.5% Yeast extract	

INERT INGREDIENTS.....16.0%

14.0% Leonardite extract (other than humic acids)	
1.0% Precipitated silica	
1.0% Polyethylene glycol	

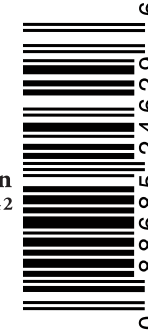
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Manufactured by:
Lebanon Seaboard Corporation
 1600 E. Cumberland St. • Lebanon, PA 17042
 800-233-0628 • (717) 273-1685

Made in the U.S.A.
www.LebanonTurf.com

EXPIRATION DATE:



Not labeled for use on food crop sites. Roots® and BioPak® are registered trademarks of Lebanon Seaboard Corporation.

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

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