

roots®

PHC® BioPak® Plus

ROOTS® PHC® BioPak® Plus is a premium dry, soluble 3-in-one Fertilizer, Micronutrient and Microbial Inoculant treatment for ornamentals, trees or turf maintenance programs to improve vigor of plants growing in stressed conditions.

DIRECTIONS FOR USE:

Tree/Shrub care Soil Injection: Mix 1 to 5-Lb per 50 gallons to treat 1250 sq. ft. (For general treatments, apply 3-Lbs per 50 gallons.) Inject the entire area beneath the canopy every 2.5-feet, with a volume of 1-qt. per injection.

Drench treatment for Turf/Flower beds: Mix with water to apply 5-Lbs per acre (1-Lb per 10,000 sq. ft.) every month. Follow with water application to rinse product into the soil. See inside box for complete directions.

HEALTH AND SAFETY:

Wash hands after handling. Avoid contact with eyes or broken skin. Avoid inhaling dust or mist. In case of ingestion, seek medical attention. In case of allergic reactions, treat symptoms and contact physician.

KEEP OUT OF REACH OF CHILDREN.

STORAGE: Store in a dry location. Avoid prolonged storage under conditions of high humidity.

TECHNICAL ASSISTANCE: For technical assistance, 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.

Not labeled for use on food crop sites.



Net Wt: 5 Lb (2.27-kg)

Expiration Date:

LebanonTurf

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

3-0-20 Fertilizer, Micronutrient and Microbial Inoculant

- Use for flowers, ornamentals, trees and turf maintenance.
- Soil injection or drench use

GUARANTEED ANALYSIS

Total Nitrogen (N)	3%
3.0% Urea Nitrogen	
Soluble Potash (K₂O)	20%
Magnesium (Mg)	1.5%
1.5% Water Soluble Magnesium (Mg)	
Sulfur (S)	4.0%
4.0% Combined Sulfur (S)	
Boron (B)	0.02%
0.02% Water Soluble Boron (B)	
Iron (Fe)	7.0%
7.0% Chelated Iron (Fe)	
Manganese (Mn)	0.2%
0.2% Chelated Manganese (Mn)	
Zinc (Zn)	0.2%
0.2% Chelated Zinc (Zn)	

Derived from: Urea, Potassium Sulfate, Iron Citrate, Sodium Tetraborate, Magnesium Hydroxide, Manganese EDTA, Zinc EDTA, Kelp Extract.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS SOIL AMENDING GUARANTEED ANALYSIS

Active Ingredients	
Rhizosphere Bacteria	18.6 Million cfu / g
4.2 Million cfu/g <i>Bacillus licheniformis</i>	
4.2 Million cfu/g <i>Bacillus megaterium</i>	
900,000 cfu/g <i>Bacillus polymyxa</i>	
4.2 Million cfu/g <i>Bacillus subtilis</i>	
4.2 Million cfu/g <i>Bacillus pumilus</i>	
900,000 cfu/g <i>Paenibacillus azotofixans</i>	
3.6% Humic acids (derived from Leonardite)	
MICROBIAL NUTRIENTS	8.1%
3.2% Maltodextrin	
3.0% Seaweed extract (derived from <i>Ascophyllum nodosum</i>)	
1.9% Yucca plant extract (derived from <i>Yucca schidigera</i>)	
INERT INGREDIENTS	88.3%
81.0% Fertilizer Ingredients	
4.6% Polyethylene glycol (Dust suppressant)	
1.7% Other Inert Ingredients	
1.0% Silica (Anti-caking agent)	
	F699

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