

roots®

Healthy Turf 8-1-9™

ROOTS® Healthy Turf™ is a natural biofertilizer specially formulated for turfgrass. It contains NPK fertility derived from natural and conventional sources, and includes beneficial rhizosphere bacteria to boost biological soil fertility. Healthy Turf™ 8-1-9 is manufactured as homogeneous mini granules that penetrate easily through the turf canopy. It provides rich organic material and active rhizosphere bacteria to depleted soils.

Natural Based Fertilizer with Beneficial Bacteria for Turfgrass and Lawns

DIRECTIONS FOR USE:

Top dressing fertilizer: Apply as a top dressing by hand or by using a spreader. Reapply every 6 to 8 weeks. Specific application rate is based on the amount of nutrient desired. Consult the chart below for three rate level options. Follow any fertilizer restrictions in your area.

APPLICATION RATES	
Rate	Coverage
Pounds of Roots® Healthy Start 8-1-9 per 1,000 sq. ft.	Pounds of Nitrogen and soluble Potash delivered per 1,000 sq. ft.
12 pounds	1 pound
6 pounds	1/2 pound
3 pounds	1/4 pound

Seed/Sod installation: Apply one 50 pound bag per 4,000 square feet before installing sod or after seeding.

Maintenance: Apply every 6 to 8 weeks.

HEALTH AND SAFETY:

In case of allergic reaction(s), treat symptoms and contact physician. In case of ingestion, seek medical attention. Wash hands after handling. Persons with severely suppressed immune systems should contact their physician before handling ordinary microbial products.

Hazard Statements:

- Harmful if swallowed.
- Causes skin irritation.
- Causes serious eye irritation.
- May cause respiratory irritation.

WARNING



Precautionary Statements for handling:

- Wash hands and exposed skin thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If in eyes, rinse with water and seek medical attention if symptoms persist.
- Rinse mouth.
- Take off contaminated clothing and wash before reuse.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.
- Store locked up.
- P403: Store in a well-ventilated place.
- Keep container tightly closed.
- Dispose of contents/container properly as required by law for waste pesticides.
- Keep out of reach of children

Not labeled for use on food crop sites.
Not for use in organic crop and food production.



GUARANTEED ANALYSIS	
Total Nitrogen (N)	8%
0.4% Ammoniacal Nitrogen	
1.4% Nitrate Nitrogen	
6.2% Water Insoluble Nitrogen*	
Available Phosphate (P₂O₅)	1%
Soluble Potash (K₂O)	9%
Derived from: Meat and Bone Meal, Feather Meal, Kelp Meal, Potassium Nitrate, Sulfate of Potash.	
*6.2% Slowly available nitrogen from meat and bone meal, feather meal.	
ALSO CONTAINS NON PLANT FOOD INGREDIENTS	
SOIL/PLANT AMENDING INGREDIENTS	
Active Ingredients	
Rhizosphere Bacteria	400,000 cfu /g
95,000 cfu/g <i>Bacillus licheniformis</i>	
95,000 cfu/g <i>Bacillus megaterium</i>	
10,000 cfu/g <i>Bacillus polymyxa</i>	
95,000 cfu/g <i>Bacillus pumilus</i>	
95,000 cfu/g <i>Bacillus subtilis</i>	
10,000 cfu/g <i>Paenibacillus azotofixans</i>	
Humic acids (derived from Leonardite)	0.9%
Maltodextrin (Bacterial carrier)	0.1%
INERT INGREDIENTS	99.2%
98.4% Fertilizer Ingredients	
0.6% Leonardite (other than humic acids)	F699

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

STORAGE: This product is stable in cool, dry storage conditions.

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.

27-24272 Coarse

27-56711 Fine

Expiration Date:

For technical assistance and information about our products visit www.LebanonTurf.com

Net Wt: 50 Lb (22.7-kg)

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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