Healthy Turf™ 8-1-9

SOIL AMENDMENT TO INCREASE ORGANIC CONTENT AND BIOACTIVITY FOR EXISTING LAWNS

A natural biofertilizer formulated to provide nutrients to turfgrass. It contains NPK fertility derived from organic and natural sources, and includes beneficial rhizosphere bacteria to boost biological soil fertility. Healthy Turf 8-1-9 is manufactured as homogenous mini granules that penetrate easily through the turf canopy. It provides rich organic material and active rhizosphere bacteria to depleted soils.

Healthy Turf 8-1-9:

- **Provides NPK fertility derived from natural sources**
- **Slowly releases its nutrients as it biodegrades**
- **Increases the organic content of the soil**
- **Acts as a food source for its beneficial bacteria**
- **Introduces six selected species of beneficial bacteria that fix nitrogen from the air, solubilize phosphorus, and release minerals from organic matter in the root zone**
- **Will not burn plants**

DIRECTIONS FOR USE

SEED/SOD INSTALLATION Apply 25 pounds per 1000 square feet after installing sod or after seeding.

TOP DRESS FERTILIZING Specific application rate is based on the amount of nutrient desired. Consult the chart below for three rate level options.

MAINTENANCE Apply every 6 to 8 weeks.

APPLICATION RATES

Rate	Coverage
Pounds of Healthy Turf 8-1-9 per 1000 sq ft	Pounds of Nitrogen and Potassium delivered per 1000 sq ft
12 pounds	1 pound
6 pounds	1/2 pound
3 pounds	1/4 pound

MAINTENANCE Apply every 6 to 8 weeks.

BROADCAST SPREADER SETTINGS*

Rate (Lbs) per 1000 ft²	Speedy Green	Lesco 80-Lb	Earthway	Spyker
12	13 1/2	#19 (2x)	30 (2x)	Wide open (2x)
6	7 1/4	#19	30	Wide open
3	4 3/4	#14	20	7
Average width of spread	5 feet	10 feet	13 feet	10 feet

DROP SPREADER SETTINGS*

Rate (Lbs) per 1000 ft²	Earthway Drop Spreader	Scotts Drop Precision Green	Scotts Drop AccuGreen
12	24	15	15
6	18	10 1/2	9 1/2
3	14	8	7 1/2
Average width of spread	Overlap Wheels	Overlap Wheels	Overlap Wheels

NOTE: 2X means 2 passes

***Spreader settings:** Spreader settings vary considerably based on your walking speed, product density, particle size and other variables. These settings are approximate, and should be used as a starting point for determining a more precise setting for your application technique.

GUARANTEED ANALYSIS 8-1-9

NUTRIENT	% By Weight
Total Nitrogen (N)	8%
1.5% Water soluble Nitrogen	
6.5% Water Insoluble Nitrogen	
Available Phosphorus (P_2O_5)	1%
Soluble Potash (K_2O)	9%

Derived from: Meat Meal, Bone Meal, Blood Meal, Feather Meal, Fish Meal, Natural Sulfate of Potash, Natural Nitrate of Soda.

SOIL AMENDING INGREDIENTS

MICROBIAL CONTENT	168 Million cfu/Lb
28 Million cfu/Lb	*Bacillus licheniformis*
28 Million cfu/Lb	*Bacillus megaterium*
28 Million cfu/Lb	*Bacillus polymyxa*
28 Million cfu/Lb	*Bacillus subtilis*
28 Million cfu/Lb	*Bacillus pumilus*
28 Million cfu/Lb	*Paenibacillus azotofixans*

Fertilizer Ingredients	98.9%
Inert Ingredients	1.1%

1% Leonardite humates
0.1% Maltodextrin

CONTAINS NO MANURE, SEWAGE OR SLUDGE INGREDIENTS

STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

PACKAGING

50-Lb bag

BULK DENSITY

40 pound per cubic foot

HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- In case of ingestion, seek medical attention.
- **Keep out of reach of children.**

TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051

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