

Healthy Turf™ 8-1-9

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 one 25 pound bag per 2000 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.

| 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 1000 FT ² | Speedy Green | AccuPro 2000 | Earthway | Spyker |
| 12 | 13 1/2 | Q (2x) | 30 (2x) | Wide open (2x) |
| 6 | 7 1/4 | Q | 30 | Wide open |
| 3 | 4 3/4 | M | 20 | 7 |
| Average width of spread | 5 feet | 10 feet Cone 8 | 13 feet | 10 feet |

| DROP SPREADER SETTINGS | | | |
|------------------------------|---------------------------|--------------------------------|--------------------------|
| RATE 1000 FT ² | 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

SOIL AMENDMENT TO INCREASE ORGANIC CONTENT AND BIOACTIVITY FOR EXISTING LAWNS

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 ₂ O ₅) | 1% |
| Soluble Potash (K ₂ O) | 9% |
| Derived From: Meat Meal, Bone Meal, Blood Meal, Feather Meal, Fish Meal, Kelp Meal, Natural Sulfate of Potash, Natural Nitrate of Soda. | |
| SOIL AMENDING INGREDIENTS | |
| Humic Acids | 0.6% |
| Maltodextrin..... | 0.4% |
| Fertilizer Ingredients | 98.6% |
| Inert Ingredients | 0.4% |
| 0.4% Leonardite (other than humic acids) | |
| Rhizosphere <i>Bacillus spp.</i> | 168 Million cfu/Lb |
| 28 Million cfu/Lb | <i>Bacillus licheniformis</i> |
| 28 Million cfu/Lb | <i>Bacillus megaterium</i> |
| 28 Million cfu/Lb | <i>Bacillus polymyxa</i> |
| 28 Million cfu/Lb | <i>Bacillus subtilis</i> |
| 28 Million cfu/Lb | <i>Bacillus thuringiensis</i> |
| 28 Million cfu/Lb | <i>Paenibacillus azotofixans</i> |

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

25 and 50-Lb bags

BULK DENSITY

35 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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