

NEW
LOOK!

roots® Flexx®



Roots® Flexx® contains fertilizers, organic soil amendments, water-soluble yucca extract, beneficial bacteria, and a chelated micronutrient package designed specifically for turf. Also included is Myconate® (formononetin), a patented stimulant of VAM fungi. Use Roots® Flexx® with golf and sports turf installation and maintenance programs to reduce stress, improve durability and correct mineral nutrient deficiencies. Roots® Flexx® can be used for the grow-in phase immediately following new installation, as well as during renovation and maintenance with all types of warm and cool season grasses.

DIRECTIONS FOR USE

Maintenance rate: 8 pounds per 50,000 square feet. **Corrective rate:** 8 pounds per 25,000 square feet.

Measure the appropriate amount of Roots® Flexx® (based on your treatment area) and add to water in your spray tank. Roots® Flexx® is fully dispersible and requires only 2 to 3 minutes of agitation to suspend. Water volumes may vary, but use a minimum of 5 gallons water per pound of Roots® Flexx®. Higher dilution rates are preferred. Apply by spray at a rate of 7 pounds per acre, or 1 pound per 6,250 sq. ft. to greens and tees, sports turf or lawns. Use the same rate for seeding or overseeding. For damaged turf, double the rate. (See chart below.) Reapply every 2 weeks for high traffic or sports turf, every 4 weeks for lawns. Roots® Flexx® is compatible with fertilizers and most pesticides.

Note: Avoid mixing with aluminum-based fungicides.

APPLICATION RATES					
APPLICATION	RATE	WATER VOLUME	METHOD OF APPLICATION	COVERAGE	FREQUENCY
Greens & Tees	8 pounds	50 to 100 gallons	Drench or spray to soil saturation	50,000 sq. ft.	Every 2 weeks
Damaged Turf	16 pounds	50 to 100 gallons	Drench or spray to soil saturation	50,000 sq. ft.	Initial application
New Seeding/Overseeding	8 pounds	50 to 100 gallons	Drench or spray to soil saturation	50,000 sq. ft.	Every 2 to 4 weeks as needed
Hydroseeding	8 pounds	Tank mix at seeding	Add to tank	50,000 sq. ft.	At time of seeding
Sod Installation	8 pounds	50 to 100 gallons	Drench or spray to soil saturation	50,000 sq. ft.	7 to 14 days prior to harvest or immediately after installation
Lawns	1 pound	50 to 100 gallons	Drench or spray to soil saturation	10,000 sq. ft.	Monthly or as needed

STORAGE

Store in a dry location. Avoid prolonged storage above 120°F.

HEALTH AND SAFETY INFORMATION

In case of allergic reaction(s), treat symptoms and contact physician. In case of ingestion, seek medical attention. Wash hands after handling. Avoid breathing dust or spray mist. Avoid contact with eyes or broken skin. **KEEP OUT OF REACH OF CHILDREN.**

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.



Net Wt: 8 Lb (3.63-Kg)



Manufactured by: Lebanon Seaboard Corporation . 1600 E. Cumberland St. Lebanon, PA 17042 . Made in the USA . www.LebanonTurf.com

3-0-20 Fertilizer and Mycorrhizal Fungi Booster for Turf

- Use for new installation, renovation and maintenance for all types of warm and cool season grasses
- Reduces stress and improves durability for golf and sports turf installation

GUARANTEED ANALYSIS

Total Nitrogen (N)	3%
3.0% Water Insoluble Nitrogen	
Soluble Potash (K₂O)	20%
Magnesium (Mg)	1.5%
1.5% Water Soluble Magnesium (Mg)	
Sulfur (S)	4.0%
4.0% Combined Sulfur (S)	
Iron (Fe)	7.0%
7.0% Chelated Iron (Fe)	
Manganese (Mn)	0.2%
0.2% Chelated Manganese (Mn)	

Derived from: Urea, Potassium Sulfate, Iron Citrate, Magnesium Hydroxide, Manganese EDTA.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

SOIL/PLANT AMENDING INGREDIENTS

Active Ingredients

Rhizosphere Bacteria	22 Million cfu/g
5 Million cfu/g <i>Bacillus licheniformis</i>	
5 Million cfu/g <i>Bacillus megaterium</i>	
1 Million cfu/g <i>Bacillus polymyxa</i>	
5 Million cfu/g <i>Bacillus pumilus</i>	
5 Million cfu/g <i>Bacillus subtilis</i>	
1 Million cfu/g <i>Paenibacillus azotofixans</i>	

Humic acids (derived from Leonardite) 3.00%

Formononetin 0.15%

MICROBIAL NUTRIENTS 13.1%

7.2% Maltodextrin

4.1% Seaweed extract (derived from *Ascophyllum nodosum*)

1.8% Yucca plant extract (derived from *Yucca schidigera*)

INERT INGREDIENTS 83.75%

78.55% Fertilizer Ingredients

2.30% Polyethylene glycol

1.90% Non humic acid components of Leonardite

1.00% Precipitated silica

F699

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

Expiration Date: