LebanonTurf

Country Club® MD

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- Patented Composite Technology® formula
- Nutrients and stress-buffering biostimulants in every granule
- Biostimulants unlock turf's natural potential
- Delivers resilient, high-quality turf under stress
- University-tested, stress-proven performance

12-3-12

GUARANTEED ANALYSIS

Total Nitrogen (N)	12%
10.7% Ammoniacal Nitrogen	
1.3% Urea Nitrogen	
Available Phosphate (P_2O_5)	3%
Soluble Potash (K_2O)	12%
Magnesium (Mg)	0.5%
Iron (Fe)	1.5%
Manganese (Mn)	0.5%

Derived From: Ammonium Sulfate, Urea, Ammonium Phosphate, Sulfate of Potash, Sulfate of Potash Magnesia, Ferric Oxide, Manganese Sulfate.

ALSO CONTAINS BENEFICIAL SUBSTANCES

Active Ingredients	
Humic Acids (derived from Leonardite)	1.0%
Kelp Meal	1.0%
Inert Ingredients (Fertilizer)	98.0%

Application Rates

To feed at the rate of **0.7 lb Nitrogen (N) per 1,000 sq. ft.** apply this product at **5.8 lbs. per 1,000 sq. ft. or 250 lbs. per acre.**

Spreader Settings

Spreader	0.7 lb. N/1,000 sq. ft.
Gandy	25
Lely	3 1/2 X
Lesco (Miller)	1
Lesco (Numerik)	18
Spyker	2 1/2
Vicon	18

Please settings were calibrated and field tested. However, age and condition of spreader, speed of operation and evenness of terrain may require slightly different setting for desired coverage.

Country Club® MD products contain humic acids, which may aid in nutrient availability.

Notice: This product contains the micronutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after applications by sweeping or blowing. Do not wash off with water.

Hazard Statements:
May cause skin and eye irritation.
May be harmful if inhaled.

Precautionary Statements for Handling:
Wash hands and exposed skin thoroughly after handling. If eye or skin exposure occurs, rinse with water. Seek medical attention if irritation persists. Dispose of in accordance with all federal, state and local regulations. Use in accordance with recommendations of a qualified individual or institution such as, but not limited to a certified crop advisor, agronomist, university crop extension publication. **DO NOT** apply near water, storm drains or drainage ditches. **DO NOT** apply if heavy rain is expected. **DO NOT** apply to frozen ground. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn. Information regarding the contents and levels of metals in this product is available on the Internet at: http://www.regulatory-info-lebsea.com

Nitrogen Notice:
In Pennsylvania **DO NOT** exceed 0.9 lbs of total nitrogen per 1,000 sq. ft. per application. Apply only to actively growing turf. **DO NOT** exceed 3.2 lbs. of total nitrogen per 1,000 sq. ft. annually.

Phosphorous Notice:
In Maryland, New Jersey, New York, New Hampshire, Pennsylvania and Virginia: This fertilizer contains phosphorus and may not be used for lawn maintenance except when
1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory* performed no more than 3 years before the application
2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State
3) Re-establishing or repairing a turf area.

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.

0 88685 37302 2
F699 K25 21-37302

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

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40 Lbs. (18.14 kg) Net Weight

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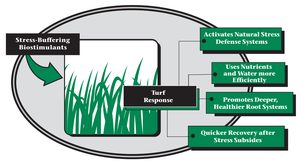
How Stress-Buffering Biostimulants Help Turfgrass



Stress-buffering biostimulants help turfgrass stay healthier and strong when growing conditions are difficult. They reduce the negative effects of stresses like heat, drought, and high salt by improving root growth, boosting natural defense systems, and protecting plant cells from damage. These biostimulants also help turf use water and nutrients more efficiently, which keeps the turf healthier, more resilient, and better able to recover quickly after stress.

TEMP

- Keeps plant cells stable so they don't break down in high heat
- Triggers natural defense systems that reduce harmful ROS molecules
- Induces osmolyte compound production to help turf hold on to water
- Improves photosynthesis and metabolism to increase energy efficiency

DROUGHT

- Enhances root system so the turf can reach more water in the soil
- Conserves water by regulating stomatal closures to reduce dehydration
- Stabilizes proteins to preserve cell structure and functions
- Supports quicker recovery when water becomes available again

NaCl
SALT

- Reduces toxicity impact by regulating uptake of sodium (Na^+ and Cl^-)
- Improves uptake of K^+ and Ca to counteract effects of excess sodium
- Regulates hormonal balance to improve nutrient and water absorption
- Minimizes cell damage by promoting the activity of antioxidants

Application Rates:
To feed at the rate of 0.9 lb. Nitrogen (N) per 1,000 sq. ft., apply this product at 4.1 lbs. per 1,000 sq. ft. or 178