

# Plant Nutrient

# 18-3-18

Greens Grade

## Directions – Please Read Carefully Before Using

### GUARANTEED ANALYSIS

#### General Information

Total Nitrogen (N) .....	18.00%
2.59% Urea Nitrogen	
0.46% Ammoniacal Nitrogen	
6.31% Water Insoluble Nitrogen	
8.64% Slowly Available Water Soluble Nitrogen**	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) *.....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	18.00%
Magnesium (Mg) .....	0.92%
Soluble Magnesium (Mg) 0.0022%	
Sulfur (S).....	6.26%
Iron (Fe) .....	0.20%
Derived From:	
Bio-Solids, Magnesium Ammonium Phosphate Hexa-hydrate, Sulfate of Potash, and Methylene Ureas.	
Salt Index: 32.96 Bulk Density: 51.51	
<b>Net Weight 50 lbs (22.70 kg)</b>	
50 lbs. Covers 9,000 sq. ft.	
(These rates equal 1 lb. nitrogen per 1,000 sq. ft.)	
**8.14% slow release nitrogen derived from methylenediurea and dimethylenetriurea.	
*.46% Slowly Available Nitrogen, 2.60% Slowly Available Phosphate and .92% Slowly Available Magnesium derived from Magnesium Ammonium Phosphate Hexa-hydrate.	

This product is a highly versatile premium mini-sized fertilizer that is ideal for the nutrient demands of newly seeded turf. The precise balance of nutrients promotes a superior, sustained color response that produces the visual appeal turf professionals desire.

#### How to Use\*

In accordance with your turf establishment program, apply at a rate of .50 lb to 1.0 lb Per 1,000 sq ft after seeding your lawn.

In NJ, no more than 0.9lb/square feet and 1.0 lb/square feet per application are allowed for home lawn and other turf, respectively. Apply product evenly with a calibrated spreader. For best results, irrigating after applications will aid in granule penetration in close-cut dense turf. Removing grass catchers for initial mowing will minimize particle pick-up.

\*Southern turf grasses, including St. Augustine and hybrid Bermuda grasses may require higher levels of nitrogen for optimum performance.

Item Number: 2020530

#### NUTRIENT CALCULATIONS WITH SPREADER SETTINGS

Product	Low Rate	Medium Rate	High Rate
18-3-18	2.77 lbs/M	4.16 lbs/M	5.55 lbs /M
Lbs Nutrients/M	N: .50 P: .08 K: .50	N: .75 P: .12 K: .75	N: 1.00 P: .16 K: 1.00

NEVER FERTILIZE WHEN THE GRASS IS MOIST ALWAYS CLEAN OUT SPREADER AFTER EACH USE.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

**KEEP OUT OF REACH OF CHILDREN**

**Caution:** May cause irritation. On Contact with skin or eyes, flush with plenty of water.

MANUFACTURED AND GAURANTEED BY:  
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