

**Avail**

# Plant Nutrient

# 12-12-12

## Directions – Please Read Carefully Before Using

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	12.00%
4.03% Ammoniacal Nitrogen	
6.30% Urea Nitrogen*	
0.31% Slowly Available Water Soluble Nitrogen	
1.36% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )*.....	12.00%
Soluble Potash (K <sub>2</sub> O).....	12.00%
Calcium (Ca).....	1.34%
Iron (Fe).....	0.84%

Derived From: Bio-solids, Diammonium Phosphate, Muriate of Potash, Polymer-coated, Sulfur-coated urea, and urea.

Salt Index: 43.00 Bulk Density: 57.00

**Net Weight 50 lbs (22.70 kg)**

50 lbs. Covers 12,000 sq. ft.

(These rates equal 0.5 lb. nitrogen per 1,000 sq. ft.)

\*Phosphate stabilized with Avail.

\*3.00% Slowly Available Urea Nitrogen derived from Polymer-Coated, Sulfur-Coated Urea.

### General Information

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

### How to Use\*

For optimum performance, begin spring applications just before soil temperatures reach 50 degrees F. Although nitrogen can be applied at the rate of 1.0 lb Per 1,000 sq ft every 8 weeks, it is also recommended that lighter, half-rate applications be made each month, especially during hot, dry periods. Continue scheduled feedings throughout the growing season until soil temperature retreats to below 50 degrees F. Late fall and dormant feedings are recommended after soil temperatures remain below 50 degrees F for several consecutive days and turf growth has slowed considerably.

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: blend04092**

### NUTRIENT CALCULATIONS WITH SPREADER SETTINGS

Product	Low Rate	Medium Rate	High Rate
12-12-12	4.16 lbs/M	6.25 lbs/M	8.33 lbs /M
Lbs Nutrients/M	N: .50 P: .50 K: .50	N: .75 P: .75 K: .75	N: 1.00 P: 1.00 K: 1.00
Rotary Spreader	Settings	Settings	Settings
Accupro	M	N	O
Earthway 2400	15	16	17
Lesco 00600	18	20	22
Prizelawn	K	L	M
Spyker	5	5.5	6

Note These Setting are approximate. Due to atmospheric conditions and wear on spreaders it is impossible to be 100% accurate, it is wise to set your spreader to a low rate and then measure the coverage of only one pound of turf food. If you are under applying, increase the rate, if you are over applying, decrease the rate. If in doubt, it is better to under-apply than to over-apply and use formulations with more controlled releases, especially during hot dry conditions.

**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 GUARANTEED BY:  
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