



# 28-8-18

## Bentgrass Nutra-Lock™ Enhanced N

### PRODUCT DESCRIPTION:

High analysis water soluble formula produced especially for the nutritional needs of bentgrass. Superb fertilizer for greens, tees, and fairways. The nutrition package helps bentgrass tolerate heavy traffic and frequent mowing. It contains a balanced mixture of all essential plant nutrients including stabilized nitrogen. Stabilized nitrogen controls nitrogen loss due to volatility, denitrification and leaching, ensuring highly efficient performance for maximum returns. Delivers long-lasting and consistent green color, making it ideal for golf course superintendents and other landscape professionals.

### Benefits of Bentgrass Nutra-Lock™ Enhanced N

- Quick green-up
- Puts you in control of your fertility program
- Exceptional turf color and quality that stands up to stress
- Improves nitrogen efficiency by controlling loss to volatilization, denitrification and leaching
- Environmentally responsible
- Tank-mix compatible

### APPLICATION INSTRUCTIONS

Gallons Per 1,000 ft <sup>2</sup>	Coverage per 100 Gallons (ft <sup>2</sup> )	Coverage per 100 Gallons (acres)	Pounds of Actual Nitrogen per 1,000 ft <sup>2</sup>				
			0.100	0.125	0.150	0.200	0.250
			Lbs of Bentgrass Nutra-Lock™ Enhanced N per 100 Gal				
1.0	100,000	2.30	35	44	55	68	85
1.5	66,666	1.53	23	29	36	45	56
2.0	50,000	1.15	18	23	28	35	44
3.0	33,333	0.77	12	15	19	23	29
4.0	25,000	0.58	9	11	14	18	22
<b>Average Expected Days of Green</b>			<b>7 to 10</b>	<b>14</b>	<b>15 to 19</b>	<b>20 to 22</b>	<b>28</b>

**NOTICE:** This program provides selected information about Nutra-Lock™ Enhanced N fertilizers and particular uses of the same. It does not provide a complete statement of, and does not constitute a representation, warranty or guaranty with regard to, the product's uses, suitability, safety, efficacy, hazards or health effects. Users of the product are responsible for determining that the product is suitable for the intended use and that its workers and the general public are advised of any risks resulting from such use.

### TIPS FOR MIXING:

- Add to mix or spray tank when it is about half full then continue to fill.
- **Caution:** Do not apply to drought stressed plants or during hot, high light conditions or when plants are wilting. Do not use with highly alkaline sprays, dormant oils, dinitro compounds, or lime-sulfur mixtures.

- The warmer the water, the faster the product dissolves
- Pour the proper amount into the strainer on top of tank
- Fill water through strainer filled with **Bentgrass Nutra-Lock™ Enhanced N**

### SPRAYER APPLICATION

- Sprayer application is normally 1 pound of product in 5 to 20 gallons of water.
- Concentrated Sprayer Solution: This formula may be applied in a concentrated solution of 1 pound of product in 1 or 2 gallons of water, with thorough irrigation immediately after application to rinse off leaf surface.

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	28%
1.0% Ammoniacal Nitrogen <sup>8</sup>	
4.8% Nitrate Nitrogen	
22.2% Urea Nitrogen <sup>88</sup>	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	8%
Soluble Potash (K <sub>2</sub> O) .....	18%
Boron (B).....	0.01%
Copper (Cu).....	0.01%
0.01% Chelated Copper (Cu)	
Iron (Fe) .....	0.20%
0.20% Chelated Iron (Fe)	
Manganese (Mn) .....	0.06%
0.06% Chelated Manganese	
Molybdenum (Mo) .....	0.01%
Zinc (Zn) .....	0.02%
0.02% Chelated Zinc	

### DERIVED FROM:

Urea, Potassium Nitrate, Ammonium Phosphate, Iron EDDHA, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate. F1367.

<sup>8</sup> 1.0% Ammoniacal Nitrogen stabilized with dicyandiamide  
<sup>88</sup> 22.2% Nitrogen stabilized with N-(n-butyl) thiophosphoric triamide

Compatibility: Do not combine this material with fertilizers containing calcium or magnesium in spray tank as precipitation and clogging may occur. When using with other products such as herbicides and pesticides in same tank always perform a "jar" test in advance of making tank mix by making a small batch of materials to be used in a small clear container and observe for formation of any material that could clog screens or spray nozzles.

### MANUFACTURED FOR:

PrimerTurf Inc.  
 3677 Guildhall Trail  
 Marietta, GA 30066  
 Phone: 770-675-3382

**Net Weight: 25 lbs (11.35 kg)**