Synergy
16-2-7, 25% SRN
Magnesium, Sulfur, Micronutrients, Amino Acids Matrix & Carbohydrates (AAMC)

Directions for Use:
Greens, Tees, and Fine Turf: Apply 6.0 - 16.0 oz. of Green-T® 16-2-7, 25% SRN with 1.5 - 2 gallons of water per 1,000 sq. ft. (2.0 - 5.4 gallons of Green-T® 16-2-7, 25% SRN with 66 - 88 gallons of water per Acre) every 7 to 14 days throughout the growing season. This application shall provide 0.08 - 0.21 lb. of actual Nitrogen per 1,000 sq. ft. The most common rate is 8.0 oz. per 1,000 sq. ft.

Fairways, Roughs, Sports Turf and Lawns: Apply 2.0 - 5.4 gallons of Green-T® 16-2-7, 25% SRN with 44 - 88 gallons of water per Acre (6.0 - 16.0 oz. of Green-T® 16-2-7, 25% SRN with 1 - 2 gallons of water per 1,000 sq. ft.) once or twice a month throughout the growing season. This application shall provide 0.08 - 0.21 lb. of actual Nitrogen per 1,000 sq. ft.

If applying rates higher than 13 gallons per acre (.50 lb. of Nitrogen per 1,000 sq. ft.), it is recommended that the area be watered completely after application. Green-T® 16-2-7, 25% SRN may be applied via fertigation or hose-end proportioners at the calculated rates per 1,000 sq. ft.

Application Precaution: Avoid applying during periods of extremely hot or dry weather.

Application Rates for Green-T® 16-2-7, 25% SRN

<table>
<thead>
<tr>
<th>Fluid Oz/ Gallons/ ML/ L</th>
<th>Litre/ Hectare</th>
<th>Nitrogen/ 1,000 sq. ft.</th>
<th>Phosphate/ 1,000 sq. ft.</th>
<th>Potassium/ 1,000 sq. ft.</th>
<th>Magnesium/ 1,000 sq. ft.</th>
<th>Sulfur/ 1,000 sq. ft.</th>
<th>Boron/ 1,000 sq. ft.</th>
<th>Copper/ 1,000 sq. ft.</th>
<th>Iron/ 1,000 sq. ft.</th>
<th>Magnesium/ 1,000 sq. ft.</th>
<th>Zinc/ 1,000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.0</td>
<td>2.0</td>
<td>191</td>
<td>20</td>
<td>0.08</td>
<td>0.01</td>
<td>0.03</td>
<td>0.0002</td>
<td>0.0121</td>
<td>0.0002</td>
<td>0.0001</td>
<td>0.0005</td>
</tr>
<tr>
<td>8.0</td>
<td>2.7</td>
<td>255</td>
<td>25</td>
<td>0.10</td>
<td>0.01</td>
<td>0.05</td>
<td>0.0003</td>
<td>0.0161</td>
<td>0.0003</td>
<td>0.0002</td>
<td>0.0006</td>
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<tr>
<td>9.5</td>
<td>3.2</td>
<td>302</td>
<td>30</td>
<td>0.12</td>
<td>0.02</td>
<td>0.06</td>
<td>0.0004</td>
<td>0.0191</td>
<td>0.0003</td>
<td>0.0002</td>
<td>0.0008</td>
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<tr>
<td>12.0</td>
<td>4.1</td>
<td>382</td>
<td>40</td>
<td>0.15</td>
<td>0.02</td>
<td>0.08</td>
<td>0.0005</td>
<td>0.0241</td>
<td>0.0004</td>
<td>0.0002</td>
<td>0.0010</td>
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<tr>
<td>16.0</td>
<td>5.4</td>
<td>509</td>
<td>50</td>
<td>0.21</td>
<td>0.03</td>
<td>0.10</td>
<td>0.0006</td>
<td>0.0222</td>
<td>0.0006</td>
<td>0.0001</td>
<td>0.0013</td>
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</tbody>
</table>

Available Container Sizes:
- 2 x 2.5 gal (2 x 9.46 L) Case
- 30 gal (113.56 L) Drum
- 55 gal (208.20 L) Drum
- 275 gal (1040.99 L) Tote

Store above 40° F. Do not allow to freeze.

Green-T® 16-2-7, 25% SRN

The Liquid Fertilizer Experts
38 Hightstown-Cranbury Station Road • Cranbury, NJ 08512 • 800.562.1291 • pfc@plantfoodco.com • www.plantfoodco.com

Guaranteed Analysis
Total Nitrogen (N) 16.00%
2.1% Ammoniacal Nitrogen
1.0% Nitrate Nitrogen
8.9% Urea Nitrogen
4.0% Slowly Available Water Soluble Nitrogen

Available Phosphate (P₂O₅) 2.00%
Soluble Potash (K₂O) 7.00%
Magnesium (MgO) 0.50%
0.05% Chelated Magnesium (Mg)
Sulfur (S) 2.500%
Boron (B) 0.05%
Copper (Cu) 0.025%
0.25% Chelated Copper (Cu)
Iron (Fe) 0.10%
0.10% Chelated Iron (Fe)
Manganese (Mn) 0.10%
0.10% Chelated Manganese (Mn)
Zinc (Zn) 0.025%
0.25% Chelated Zinc

Derived from Ammonium Nitrate, Urea, Triazone, Ammonium Thiosulfate, Tech Grade Phosphoric Acid, Potassium Carbonate, Potassium Hydroxide, Magnesium EDTA, Solubor, Copper EDTA Chelate, Iron EDTA Chelate, Manganese EDTA Chelate, Zinc EDTA Chelate

*Slowly Available Nitrogen from Urea Triazone Solution

Non-Plant Food Ingredients
Amino Acids Matrix & Carbohydrates

Green-T® 16-2-7, 25% SRN is a unique, multi-ingredient liquid fertilizer ideal for cool and warm season turf. Utilizing multiple nutrient ingredients promotes growth uniformity under a variety of stress conditions. The Green-T® 16-2-7, 25% SRN formula contains 4 different nitrogen sources, 2 different potassium sources, a tech grade phosphate source, chelated micronutrients for immediate and long term availability plus amino acids matrix to increase tolerance to turf stresses. The Triazone nitrogen provides extended nitrogen release and also improves foliar uptake of all nutrients by delaying the drying of the nutrient spray when it is initially applied.

The Amino Acids Matrix & Carbohydrates (AAMC) are an excellent source of L-amino acids. L-amino acids are the building blocks of the plant and are produced by them. Under heat and drought stress, the plant “consumes” these L-amino acids to survive and grow.

When L-amino acids are supplied to the plant, especially just before stressful events, the health and vitality of the turf improve.

- Weight per gallon: 10.3 lbs. (4.67 kg)
- Each gallon contains:
  - 1.64 lb. Nitrogen
  - .06 lb. Phosphate
  - .02 lb. Potassium
- pH: 9.2 - 9.7