

Green-T Synergy

16-2-7, 25% SRN

Magnesium, Sulfur, Micronutrients, Amino Acids Matrix & Carbohydrates (AAMC)



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 (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	7.00%
Magnesium (Mg)	.050%
.050% Chelated Magnesium (Mg)	
Sulfur (S)	2.500%
Boron (B)	.050%
Copper (Cu)	.025%
.025% Chelated Copper (Cu)	
Iron (Fe)	.100%
.100% Chelated Iron (Fe)	
Manganese (Mn)	.100%
.100% Chelated Manganese (Mn)	
Zinc (Zn)	.025%
.025% 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
 - .82 lb. Potassium
- pH: 9.2 - 9.7



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Directions for Use:

Greens, Tees, and Fine Turf: Apply 3.0 - 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 0.04 - 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

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M ²	L/HA Litre/ Hectare	Nitrogen/ 1,000 sq. ft.	Phosphate/ 1,000 sq. ft.	Potassium/ 1,000 sq. ft.	Magnesium/ 1,000 sq. ft.	Sulfur/ 1,000 sq. ft.	Boron/ 1,000 sq. ft.	Copper/ 1,000 sq. ft.	Iron/ 1,000 sq. ft.	Manganese/ 1,000 sq. ft.	Zinc/ 1,000 sq. ft.
3.0	1.0	100	10	0.04	0.005	0.015	0.0001	0.0060	0.0001	0.00005	0.0002	0.0002	0.00005
6.0	2.0	191	20	0.08	0.01	0.030	0.0002	0.0121	0.0002	0.00010	0.0005	0.0005	0.00010
8.0	2.7	255	25	0.10	0.01	0.050	0.0003	0.0161	0.0003	0.00020	0.0006	0.0006	0.00020
9.5	3.2	302	30	0.12	0.02	0.060	0.0004	0.0191	0.0003	0.00020	0.0008	0.0008	0.00020
12.0	4.1	382	40	0.15	0.02	0.080	0.0005	0.0241	0.0004	0.00020	0.0010	0.0010	0.00020
16.0	5.4	509	50	0.21	0.03	0.100	0.0006	0.0322	0.0006	0.00030	0.0013	0.0013	0.00030

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 60° F. Do not allow to freeze.

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