



Guaranteed Analysis

Total Nitrogen (N)	12.00%
6.0% Urea Nitrogen	
6.0% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	3.00%
Soluble Potash (K ₂ O)	12.00%
Sulfur (S)	1.50%
Boron (B)05%
Copper (Cu)05%
.05% Chelated Copper (Cu)	
Iron (Fe)10%
.10% Chelated Iron (Fe)	
Manganese (Mn)05%
.05% Chelated Manganese (Mn)	
Zinc (Zn)05%
.05% Chelated Zinc (Zn)	

Derived from Urea, Triazone, Tech Grade Phosphoric Acid, Potassium Carbonate, Potassium Thiosulfate, Boric Acid, 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 and Carbohydrates

Green-T® Synergy 12-3-12, 50% SRN is an excellent balanced nitrogen to potassium ratio fertilizer that contains a full micronutrient package. This formula is ideal for foliar and root fertilization. 50% of the available nitrogen is slow release from Triazone, while the remaining nitrogen is in the quick release form. Green-T® Synergy 12-3-12, 50% SRN provides immediate plant response while the Triazone slow release nitrogen maintains the nitrogen release for an extended period of time. The micronutrients are in the EDTA chelated form which enhances their availability while in the soil and allows tank mix compatibility with many other products. The addition of the Amino Acid Matrix, along with the carbohydrates, aid in promoting a healthier turf plant.

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: 10.7 lbs. (4.85 kg)
- Each gallon contains:
 - 1.28 lb. Nitrogen
 - .32 lb. Phosphate
 - 1.28 lb. Potassium
- pH: 10.9



Green-T Synergy

12-3-12, 50% SRN

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

Directions for Use:

Greens, Tees and Fine Turf: Apply 10.0 - 20.0 oz. of Green-T® Synergy 12-3-12, 50% SRN with 1.5 - 2 gallons of water per 1,000 sq. ft. (3.4 - 6.8 gallons of Green-T® Synergy 12-3-12, 50% SRN with 66 - 88 gallons of water per Acre) every 14 days throughout the growing season. This application shall provide 0.10 - 0.20 lb. of actual Nitrogen per 1,000 sq. ft.

Fairways, Roughs, Sports Turf and Lawns: Apply 3.4 - 6.8 gallons of Green-T® Synergy 12-3-12, 50% SRN with 44 - 88 gallons of water per Acre (10.0 - 20.0 oz. of Green-T® Synergy 12-3-12, 50% SRN with 1 - 2 gallons of water per 1,000 sq. ft.) every 10 to 21 days throughout the growing season. This application shall provide 0.10 - 0.20 lb. of actual Nitrogen per 1,000 sq. ft.

Application can begin in Early Spring and continue through Late Fall at a rate of 16.0 - 50.0 oz. of Green-T® Synergy 12-3-12, 50% SRN with 1 - 2 gallons of water per 1,000 sq. ft. every 10 days to 4-week intervals on warm transitional and cool season grasses. This application shall provide 0.16 - 0.50 lb. of actual Nitrogen per 1,000 sq. ft.

Application Rates for Green-T® Synergy 12-3-12, 50% 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.	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.
10.0	3.4	318	32	0.10	0.03	0.10	0.0125	0.0004	0.0004	0.0008	0.0004	0.0004
11.0	3.7	350	35	0.11	0.03	0.11	0.0138	0.0005	0.0005	0.0009	0.0005	0.0005
12.0	4.1	382	40	0.12	0.03	0.12	0.0150	0.0005	0.0005	0.0010	0.0005	0.0005
16.0	5.4	509	50	0.16	0.04	0.16	0.0201	0.0007	0.0007	0.0013	0.0007	0.0007
20.0	6.8	637	64	0.20	0.05	0.20	0.0251	0.0008	0.0008	0.0017	0.0008	0.0008
50.0	17.0	1592	160	0.50	0.13	0.50	0.0627	0.0021	0.0021	0.0042	0.0021	0.0021

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 32° F. Do not allow to freeze.

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