



## Guaranteed Analysis

Total Nitrogen (N).....	16.00%
8.0% Urea Nitrogen	
8.0% Slowly Available Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O).....	8.00%
Sulfur (S) .....	.450%
Boron (B) .....	.045%
Copper (Cu).....	.045%
.045% Chelated Copper (Cu)	
Iron (Fe).....	.090%
.09% Chelated Iron (Fe)	
Manganese (Mn) .....	.045%
.045% Chelated Manganese (Mn)	
Zinc (Zn) .....	.045%
.045% Chelated Zinc (Zn)	

Derived from Urea CAS #57-13-6,  
Urea Triazone Solution CAS #7098-14-8,  
Potassium Carbonate CAS #584-08-7,  
Potassium Thiosulfate CAS #10294-66-3,  
Boric Acid, Copper EDTA Chelate, Iron EDTA  
Chelate Manganese EDTA Chelate,  
Zinc EDTA Chelate

\*Slowly Available Nitrogen from Urea-Triazone Solution

**Green-T® 16-0-8, 50% SRN** is an excellent 2:1 nitrogen to potassium ratio fertilizer that contains a full micronutrient package. This formula is ideal for foliar and root fertilization where no phosphate is required. 50% of the available nitrogen is slow release from Triazone, while the remaining nitrogen is in the quick release form. **Green-T® 16-0-8, 50% SRN** provides immediate plant response while the Triazone slow release nitrogen maintains the nitrogen release for an extended period of time. Ideal to tank mix with **Phosphite 30**. The micronutrients are in the EDTA chelate form which enhances their availability and allows tank mix compatibility with many other products.

- **Weight per gallon: 10.3 lbs. (4.67 kg)**
- **Each gallon contains:**  
1.64 lb. Nitrogen  
.82 lb. Potassium
- **pH: 9.5 - 10**



**PLANT  
FOOD  
COMPANY, INC.**

*The Liquid Fertilizer Experts*

# 16-0-8, 50% SRN Sulfur & Micronutrients

## Directions for Use:

**Greens, Tees and Fine Turf:** Apply 8 - 16 oz. of **Green-T® 16-0-8, 50% SRN** per 1,000 sq. ft. (2.7 - 5.4 gallons per Acre) every 7 to 14 days. This supplies .10 - .20 lb of Nitrogen per 1,000 sq. ft. The most common rate is 8 oz per 1,000 sq. ft. For additional performance, tank mix with **AdamsEarth® Biostimulant and Phosphite 30**.

**Fairways, Roughs, Sports Turf and Lawns:** Apply 5.4 - 19.7 gallons of **Green-T® 16-0-8, 50% SRN** per Acre (16 - 58 oz. per 1,000 sq. ft.). Avoid applying during periods of extremely hot or dry weather. 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. Do not apply over the 1 lb. of Nitrogen per 1,000 sq. ft. at any one time. **Green-T® 16-0-8, 50% SRN** may be applied through irrigation injection or hose end proportioners at the calculated rates per 1,000 sq. ft. 1,000 sq. ft.

## Application Rates for Green-T® 16-0-8, 50% SRN

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	Nitrogen/ 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.
6.0 oz	2.7 Gal	237 ML	0.10	0.05	0.0029	0.0003	0.0003	0.0006	0.0003	0.0003
9.5 oz	3.2 Gal	281 ML	0.12	0.06	0.0034	0.0003	0.0003	0.0007	0.0003	0.0003
12.0 oz	4.1 Gal	355 ML	0.15	0.08	0.0043	0.0004	0.0004	0.0009	0.0004	0.0004
16.0 oz	5.4 Gal	473 ML	0.21	0.10	0.0058	0.0006	0.0006	0.0012	0.0006	0.0006
39.9 oz	13.3 Gal	1153 ML	0.50	0.25	0.0141	0.0014	0.0014	0.0028	0.0014	0.0014
58.0 oz	19.7 Gal	1715 ML	0.75	0.38	0.0210	0.0021	0.0021	0.0042	0.0021	0.0021

## Tank Mixing Information:

Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. A quality tank cleaner is recommended. Carefully observe all cleaning directions on the pesticide and fertilizer label. Fill the spray or mix tank at least 3/4 full of water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- 1) Dry flowables or water dispersible granules, 2) Wettable powders, 3) Flowables,
- 4) Emulsifiable concentrates, 5) Water based solutions, 6) Compatibility agents,
- 7) Micronutrients and Fertilizers, 8) Spray adjuvants

Before mixing multiple chemicals and/or fertilizers in the tank, confirm product compatibility by performing a jar test. Be sure to mix with plenty of water.

## Caution:

Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician immediately.

## Storage and Handling:

Store in a cool, dry place. Keep container tightly closed.  
Do not add water or other material to the container.  
Do not contaminate water, food, or feed by storage or disposal. Do not store near acids or other acidic materials.

Store above 32° F. Do not allow to freeze.

## 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