



*Blu-Gro*

# 10-10-10 Sulfur & Micronutrients

## Guaranteed Analysis

Total Nitrogen (N).....	10.00%
10% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	10.00%
Soluble Potash (K <sub>2</sub> O).....	10.00%
Sulfur (S).....	.2500%
Boron (B).....	.0170%
Copper (Cu).....	.0090%
.0090% Chelated Copper (Cu)	
Iron (Fe).....	.1250%
.1250% Chelated Iron (Fe)	
Manganese (Mn).....	.0100%
.0100% Chelated Manganese (Mn)	
Zinc (Zn).....	.0065%
.0065% Chelated Zinc (Zn)	

### Derived from

Urea, Tech Grade Phosphoric Acid, Ammonium Thiosulfate, Potassium Hydroxide, Solubor, Copper EDTA Chelate, Iron EDTA Chelate, Manganese EDTA Chelate, Zinc EDTA Chelate

**Blu-Gro® 10-10-10** is a balanced 1:1:1 ratio liquid fertilizer that contains a full micronutrient package for complete plant nutrition. This formula is ideal for foliar and root fertilization and can be applied throughout the growing season. All of the nitrogen is in the quick release urea form. 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.

- Weight per gallon: 10.5 lbs. (4.76 kg)
- Each gallon contains:
  - 1.03 lb Nitrogen
  - 1.03 lb Phosphate
  - .62 lb Potassium
- pH: 6.5 - 7.0

### Directions for Use:

For best results, apply as a foliar spray early in the morning or late evening. Allow to dry on the plant 6 hours before irrigation.

**Greens, Tees, Fairways, Roughs, Sports Turf and Lawns:** Apply 5.0 - 16 oz. of **Blu-Gro® 10-10-10** with 1.5 - 2 gallons of water per 1,000 sq. ft. (1.7 - 5.4 gallons of **Blu-Gro® 10-10-10** with 66 - 88 gallons of water per Acre) every 7 days, or as needed, throughout the growing season. This application shall provide 0.04 - 0.13 lb. actual Nitrogen per 1,000 sq. ft.

**Blu-Gro® 10-10-10** is compatible with most technical materials when tank mixed with adequate water volume. It is not recommended to apply over 32 oz., which equals .25 lb. of Nitrogen per 1,000 sq. ft. in any one application.

### Trees and Ornamentals:

**Foliar Application: Blu-Gro® 10-10-10** can be used as a foliar applied nutrient source. Mix 1 gallon of **Blu-Gro® 10-10-10** in 100 gallons of water and spray to run off.

**Foliar General Field Use Application (Flowers and Ornamentals):** Apply 1 - 1.5 gallons per acre with a minimum of 25 gallons of water per acre. If you are currently using a 20% nitrogen soluble fertilizer, such as 20-20-20, the chart below shows how to supply the equivalent nitrogen content using **Blu-Gro® 10-10-10**.

20-20-20 Soluble	=	<b>Blu-Gro® 10-10-10</b>
2.0 lbs.	=	1.5 quarts
2.5 lbs.	=	2.0 quarts
5.0 lbs.	=	1.0 gallon

Application Rates for Blu-Gro® 10-10-10 & Micronutrients												
Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M <sup>2</sup>	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.
5.0	1.7	159	16	0.04	0.04	0.04	0.0010	0.0001	0.0001	0.0005	0.0001	0.0001
6.4	2.2	204	20	0.05	0.05	0.05	0.0013	0.0001	0.0001	0.0007	0.0001	0.0000
10.0	3.4	318	32	0.08	0.08	0.08	0.0021	0.0001	0.0001	0.0010	0.0001	0.0001
12.0	4.1	382	40	0.10	0.10	0.10	0.0025	0.0002	0.0001	0.0012	0.0001	0.0001
12.8	4.4	407	40	0.11	0.11	0.11	0.0026	0.0002	0.0001	0.0013	0.0001	0.0001
15.0	5.1	477	48	0.12	0.12	0.12	0.0031	0.0002	0.0001	0.0015	0.0001	0.0004
16.0	5.4	509	50	0.13	0.13	0.13	0.0033	0.0002	0.0001	0.0016	0.0001	0.0001

### 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.

101010

38 Hightstown-Cranbury Station Road ■ Cranbury, NJ 08512 ■ 800.562.1291 ■ pfc@plantfoodco.com ■ www.plantfoodco.com

