



Guaranteed Analysis

Total Nitrogen (N).....	10.0000%
.46% Ammoniacal Nitrogen	
9.54% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	10.0000%
Soluble Potash (K ₂ O).....	10.0000%
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 CAS #57-13-6, Tech Grade
Tech Grade Phosphoric Acid CAS #7764-38-2,
Potassium Hydroxide CAS #1310-58-3,
Solubor, Copper EDTA Chelate,
Iron EDTA Chelate,
Manganese EDTA Chelate,
Zinc EDTA Chelate

Blu-Gro® 10-10-10 is an excellent fertilizer that contains a full micronutrient package. 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 form which makes it available immediately. The micronutrients are in the EDTA chelate form which enhances their availability and allows tank mix compatibility with many other products. Applications should begin in early spring and continue through the fall at a rate of .06 lb. to .25 lb. of Nitrogen per 1,000 sq. ft. every 1-1/2 to 4 weeks as needed. Be sure to apply with adequate water volume.

- Weight per gallon: 10.5 lbs. (4.76 kg)
- pH: 6.5 - 7.0



**PLANT
FOOD**
COMPANY, INC.

The Liquid Fertilizer Experts

Blu-Gro

10-10-10 Sulfur & Micronutrients

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. Apply with 1 - 2 gallons of water per 1,000 sq. ft.

Greens, Tees and Fine Turf: Apply 5 - 16 oz. of **Blu-Gro® 10-10-10** per 1,000 sq. ft. (1.7 - 5.4 gallons per Acre) every 7 days or as needed.

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 Shrubs:

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	=	Blu-Gro® 10-10-10
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/ 1,000 sq. ft.	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 oz	1.7 Gal	148 ML	0.04	0.04	0.04	0.0010	0.0001	0.0001	0.0005	0.0001	0.0001
6.4 oz	2.2 Gal	189 ML	0.05	0.05	0.05	0.0013	0.0001	0.0001	0.0007	0.0001	0.0000
10.0 oz	3.4 Gal	296 ML	0.08	0.08	0.08	0.0021	0.0001	0.0001	0.0010	0.0001	0.0001
12.0 oz	4.1 Gal	355 ML	0.10	0.10	0.10	0.0025	0.0002	0.0001	0.0012	0.0001	0.0001
12.8 oz	4.4 Gal	379 ML	0.11	0.11	0.11	0.0026	0.0002	0.0001	0.0013	0.0001	0.0001
15.0 oz	5.1 Gal	444 ML	0.12	0.12	0.12	0.0031	0.0002	0.0001	0.0015	0.0001	0.0004
16.0 oz	5.4 Gal	473 ML	0.13	0.13	0.13	0.0033	0.0002	0.0001	0.0016	0.0001	0.0001

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.

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.

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