

**USE SUGESTIONS:**

Greenhouse Flowers and Bedding Plants:

- For most bedding plants plugs, and cut flowers, feed at 150 to 200 ppm N with constant liquid feeding. Use 200 to 400 ppm N for pulse feeding. Normal watering is 1 quart per sq. ft.

Home, Landscape and Turf Use:

- Use at the rate of 3 to 5 lbs per 100 gallons of water and apply to 1000 sq. ft. Use every 3 to 4 weeks.
- Home: use 1 tablespoon per gallon for outdoor plants.

Foliar Application:

- Make 4 to 6 applications per season, and use at least 10 to 20 gallons of water.
- Tomatoes, peppers, melons, squash: 5 - 10 lbs per acre until first picking. Begin when plants 3 - 4 weeks old.
- Potatoes: 5 to 10 lbs per acre, every 7 days.
- Cotton: 10 - 15 lbs per acre applied at one week intervals after first bloom.
- Other field crops: 5 - 10 lbs per acre. Use at 7 to 10 day intervals.
- Fruit trees: 3 to 4 lbs in 100 gallons of water, apply early in the growing season.
- For tobacco, use 5 to 10 lbs in at least 20 gallons of water. Make 2 to 4 applications. Apply at 7 day intervals before topping.

Transplanting:

- For most crops and tobacco, dissolve 4 to 5 lbs in 100 gallons of water. Use 200 to 300 gallons per acre.

Lawn and Turf Use:

- When growth begins in spring use up to 1/4 lb. of nitrogen (N) per 1000 square feet mixed in at least 20 gallons of water. This rate is equivalent to 6 lbs in 100 gallons of water using 20 gallons per 1000 square feet.
- Repeat every 7-10 days during active growth periods.

**Fertilizer required per volume of concentrate, when using an injector.**

ppm N	50	75	100	200
E.C. mmhos/cm	0.20	0.30	0.40	0.80
injector ratio	ounces/gal			
15	0.50	0.75	1.0	2.0
50	1.67	2.5	3.33	6.67
100	3.33	5.0	6.67	13.33
128	4.27	6.4	8.53	17.07
200	6.67	10.0	13.3	26.67

E.C. values are approximate. Use E.C. levels to verify appropriate feeding level from the injector. Adjust for the E.C. of the irrigation water.

**SOLUBILITY (max.):** 3.5 lbs per gallon.

**POTENTIAL ACIDITY:** 575 lbs CCE per ton.

# AGRI-SOL™

## Water Soluble Fertilizer

# 20-20-20

## Multiple Purpose Premium

**GUARANTEED ANALYSIS:**

Total Nitrogen (N) .....	20%
3.5% Ammoniacal Nitrogen	
5.5% Nitrate Nitrogen	
11.0% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	20%
Soluble Potash (K <sub>2</sub> O) .....	20%
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe) .....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo) .....	0.01%
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc (Zn)	

**DERIVED FROM:**

Potassium Nitrate, Urea, Ammonium Phosphate, Mono Potassium Phosphate, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate.

**WARNING:** This material contains boron and molybdenum. Plants containing excess molybdenum are toxic to livestock. Crops sensitive to either or both of these two elements may be injured.

- Store this formula in a dry place. Tightly seal open bag to prevent product hardening.
- Always agitate well to dissolve completely. Use hot water for faster results.
- Can be mixed in spray tank. Add as last ingredient.

**SAFETY INSTRUCTIONS:**

For safety instructions refer to the material safety data sheet or call 888-960-3073

**WARNING.** MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION.

- Avoid contact with eyes, skin, and clothing.
- Wash thoroughly after handling.
- Avoid breathing dust.
- Do not swallow.

**FIRST AID:**

*IN CASE OF CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES. RINSE FROM SKIN. WASH CLOTHING BEFORE REUSE.*

**FOR PROFESSIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

**IMPORTANT NOTICE TO PURCHASER:**

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on this label. The manufacturers' only obligation in the event of a breach of this warranty shall be to replace any quantity of the product proved to be defective. The seller nor manufacturer shall be liable for any injury, loss, or damage whether direct or consequential arising out of the use of this product.

Manufactured for:



1102 Third Avenue  
Albany, GA 31707  
(800) 535-3820

**NET WEIGHT 25 LBS (11.35 kg)**  
**FL1285**

**GENERAL DIRECTIONS:**