

Ultrasol™

21-7-7

Water Soluble Fertilizer High Acid Plus

PRODUCT DESCRIPTION:

Recommended for acid loving plants such as Camellia, Mountain Laurel, Azaleas, Rhododendrons, or Blueberries. This formula has high potential acidity and contains sulfur. Also contains magnesium, and chelated micronutrients. High ammonium, low nitrate nitrogen.

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	21%
11.6% Ammoniacal Nitrogen	
1.9% Nitrate Nitrogen	
7.5% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	7%
Soluble Potash (K ₂ O).....	7%
Magnesium (Mg)	1.0%
1.0% Water Soluble Magnesium (Mg)	
Sulfur (S) Combined	13.0%
Boron (B)	0.02%
Copper (Cu)	0.01%
0.01% Chelated Copper (Cu)	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.015%
0.015% Chelated Zinc (Zn)	

DERIVED FROM:

Ammonium Sulfate, Potassium Nitrate, Urea, Ammonium Phosphate, Magnesium Sulfate, Monopotassium Phosphate, Iron EDDHA, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate. F1367

POTENTIAL ACIDITY: 1465 lbs calcium carbonate equivalent per ton.

SOLUBILITY (max.): 3.0 lbs per gallon.

**Fertilizer required per volume of concentrate,
21-7-7 (for continuous liquid feed programs):**

ppm N	50	75	100	200
E.C. mS/cm	0.28	0.42	0.56	1.11
injector ratio	ounces/gal			
15	0.48	0.71	0.95	1.90
50	1.59	2.38	3.17	6.35
100	3.17	4.76	6.35	12.70
128	4.06	6.10	8.13	16.25
200	6.35	9.52	12.70	25.40

USE SUGGESTIONS:

Greenhouse Flowers and Bedding Plants:

- For most bedding plants, cut flowers, feed at 100 to 200 ppm N with constant liquid feeding. Use 200 to 400 ppm N for pulse feeding
- Azaleas: feed at 100-150 ppm N with constant liquid feeding.
- Monitor media pH closely to prevent excessively low pH developing over time.

Landscape and Turf Use:

- For acid loving plants use at the rate of 3 lbs per 100 gallons of water and apply to 500 sq. ft. Use every 3 to 4 weeks. Application rate and frequency should be based on crop type and growth stage.

Foliar Application:

- Ultrasol High Acid Plus is not recommended for foliar applications.

Net Weight 25 lbs

GENERAL DIRECTIONS:

- Store water soluble fertilizer in a dry place. Tightly seal open bag to prevent product hardening.
- Agitate well to dissolve completely. Use hot water for faster results.
- Use soil and water tests to determine the best concentrations and rates to use.

SAFETY INSTRUCTIONS:

For safety instructions refer to the material safety data sheet or call 1-800-667-8528.

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, IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN. IMMEDIATELY RINSE FROM SKIN. WASH CLOTHING BEFORE REUSE.

SPILLS AND DISPOSAL:

If spilled, absorb with an inert, non-combustible material and remove for disposal. Dispose of all waste in accordance with applicable government regulations.

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

NC.22177



MANUFACTURED BY:
SQM North America
2727 Paces Ferry Rd, Bldg 2, Ste 1425
Atlanta, GA 30339

Information: 1-800-667-8528