

21 - 7 - 7

Acidifier

Guaranteed Analysis

Total Nitrogen (N)	21%
Nitrate Nitrogen = 2.10%	
Ammoniacal Nitrogen = 13.95%	
Urea Nitrogen = 4.95%	
Available Phosphate (P2O5)	7%
Soluble Potash (K2O)	7%
Sulfur (S) Combined	14.40%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated (Cu)	
Iron (Fe)	0.10%
0.10% Chelated (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated (Mn)	
Magnesium (Mg)	0.05%
0.05% Water Soluble (Mg)	
Molybdenum (Mo)	0.01%
Zinc (Zn)	0.05%
0.05% Chelated (Zn)	

Derived from: Ammonium Sulfate, Potassium Nitrate, Urea, Ammonium Phosphate, Magnesium Sulfate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, and Zinc EDTA.

Potential Basicity = 1570 lbs. Calcium Carbonate equivalent per ton.
Maximum Solubility = 4 lbs. per gal. The use of hot/warm water, along with agitation will increase solubility.

NET WEIGHT: 25 LBS.

PFI 21-7-7 Acidifier is a premium grade, water soluble fertilizer that is formulated for ACID-LOVING crops. This blends high potential acidity lowers the pH levels in growing media.

PFI 21-7-7 Acidifier water soluble fertilizer is fortified with the essential micronutrients to ensure healthy crops and increased yields, and is safe on all plants when used as directed.

NOTICE:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions or use. Since weather, crop, soil, and other conditions may vary, Plant Foods, Inc. and the seller make NO WARRANTY of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use and handling whether or not in accordance with directions or suggestions for use.

Manufactured by: Plant Foods, Inc.
PO Box 1089 Vero Beach, FL 32967

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GENERAL DIRECTIONS FOR USE:

To mix one gallon of concentrate dissolve 12-13 ounces (3/4 lb.) of 21-7-7 to yield 200 ppm (N) using a 1:100 injector ratio.

Mixing directions for watering cans and/or tanks with no injectors:

- 1 tsp per 1 gallon of water = 245 ppm (N)
- 1 tbsp per 2 gallons of water = 368 ppm (N)
- 1 cup per 25 gallons of water = 471 ppm (N)

Mixing directions for FIELD use:

Dissolve 5 lbs. per 100 gallons of water and apply as a foliar spray. This should cover one acre.

If more Magnesium is needed (based on a water test), dissolve Epsom Salts. One oz. of Epsom Salts per 100 gal. of water (or 10 oz. per 1,000 gal.) will supply 7 to 8 ppm (Mg). Before adding the Epsom Salts, make sure the 21-7-7 concentrate is totally in solution.

NOTE WHEN ADDING CALCIUM NITRATE:

PFI 21-7-7 must be used with ONLY Greenhouse grade Calcium Nitrate, and only after it (and any additional Magnesium) has been totally dissolved in the tank. 86 oz. of Calcium Nitrate in the 1,000 gal. solution will supply 130 ppm (Ca).

CAUTION: This fertilizer contains more than 0.001% Molybdenum (Mo) and should not be used on forage grass for Livestock. This fertilizer also contains Boron (B), and should be used according to directions only, especially on crops that are sensitive to Boron uptake.

NOTE: These rates may or may not meet the growers and or crops needs. Weather conditions, air temp., soil temp., and water pH will affect a grower's rates and fertilizer requirements.