



Water Soluble Fertilizer

# 21-7-7

## High Acid Special

**PRODUCT DESCRIPTION:**

High analysis water soluble formula that can be both foliar and soil applied. It contains a balanced mixture of all essential plant nutrients to deliver consistent plant health and performance. Its low pH contributes to efficient nutrient uptake from the soil. Recommended for acid loving plants.

**APPLICATION INSTRUCTIONS:**

**Pulse Feeding:** Use 1/8 to 1/4 lb. of nitrogen (N) per 1,000 ft<sup>2</sup> every week to ten days or as needed. Rate and amount of water needed will depend on soil moisture levels, plant species and weather conditions.

Gallons Per 1,000 ft <sup>2</sup>	Coverage per 100 Gallons (ft <sup>2</sup> )	Coverage per 100 Gallons (acres)	Pounds of Actual Nitrogen per 1,000 ft <sup>2</sup>			
			1/8	1/4	1/2	3/4
			Lbs of 21-7-7 High Acid Special per 100 Gal			
1.0	100,000	2.30	58	115	230	345
1.5	66,666	1.53	38	75	150	225
2.0	50,000	1.15	29	58	116	174
3.0	33,333	0.77	19	38	76	114
4.0	25,000	0.58	15	30	60	90

**NOTICE:** This program provides selected information about **PrimerOne** fertilizers and particular uses of the same. It does not provide a complete statement of, and does not constitute a representation, warranty or guaranty with regard to, the product's uses, suitability, safety, efficacy, hazards or health effects. Users of the product are responsible for determining that the product is suitable for the intended use and that its workers and the general public are advised of any risks resulting from such use.

**SPRAYER APPLICATION**

- Sprayer application is normally 1 pound of product in 5 to 20 gallons of water.
- Concentrated Sprayer Solution: This formula may be applied in a concentrated solution of 1 pound of product in 1 or 2 gallons of water, with thorough irrigation immediately after application to rinse off leaf surface.
- Avoid spraying during hot, bright light conditions or when plant is drought stressed.

**FOLIAR USE SUGGESTIONS:**

- **General Use:** Spray 5-10 lbs/acre to supplement nutrients available from fertilizers applied to soil.
- **Aerial Application:** Can be mixed at rate of 1 pound per gallon of water per acre.
- **Backpack Sprayer:** 1 TBSP per gallon.

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	21%
11% Ammoniacal Nitrogen	
10% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	7%
Soluble Potash (K <sub>2</sub> O)	7%
Magnesium (Mg)	0.69%
0.69% Water Soluble Magnesium (Mg)	
Sulfur (S)	14%
14% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.1%
0.1% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.05%
0.05% Chelated Zinc	

**DERIVED FROM:**

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

**POTENTIAL ACIDITY:** 1555 lbs calcium carbonate equivalent per ton.

**TIPS FOR MIXING:**

- Add to mix or spray tank when it is about half full then continue to fill.
- The warmer the water, the faster the product dissolves
- Pour the proper amount into the strainer on top of tank
- Fill water through strainer filled with **PrimerOne 21-7-7**

**Caution:** Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected and avoid applications on to impermeable surfaces.

MANUFACTURED FOR:  
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**Net Weight: 25 lbs (11.35 kg)**