

# Cal-Mag GP

**20-5-20** **PLUS** TRACE ELEMENTS  
With 2% Calcium and .25% Magnesium

The GP stands for general purpose because this is probably one of the most useful nutritional blends ever developed. It can be used as a general feed for a variety of crops. Over half of its nitrogen is in the nitrate form and is an ideal feed for crops responsive to nitrate nitrogen during low light periods. It is also an ideal source of calcium as well as some magnesium that is immediately available. It will maintain solubility in the concentrate tank when additional calcium nitrate and/or magnesium nitrate are added. Proper balance of Ca, Mg, and K permits better utility of N. To avoid calcium precipitation do not mix with materials that contain phosphates or Sulfates.

**MIXING RATE FOR 200 PPM NITROGEN** HOSE END SPRAYER: 1:15 ratio- Premix 2 oz. per gallon (15 grams per liter). TANK: 0.13 oz. per gallon (1 gram per liter). PROPORTIONER: 1:100 ratio use 13.33 oz. per gal. of concentrate (100 grams per liter). OTHER RATIOS: Multiply ratio times weight divided by 100. OTHER PPM: Multiply desired PPM times weight divided by 200. Increase or decrease PPMN according to crop response.

For continuous liquid feed  
GUARANTEED ANALYSIS

Total Nitrogen (N) .....	20%
6.67% Ammoniacal Nitrogen	
13.33% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	5%
Soluble Potash (K <sub>2</sub> O) .....	20%
Calcium (Ca) .....	2.0%
Magnesium (Mg) .....	0.25%
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) .....	0.002%
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc (Zn)	

Derived from Ammonium Nitrate, Potassium Phosphate, Potassium Nitrate, Calcium Nitrate, Magnesium Nitrate, Boric Acid, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese EDTA, and Zinc EDTA. Potential acidity equivalent to 235 lbs. Calcium Carbonate per ton. CAUTION: Molybdenum content is greater than .001% and application to forage crops must be avoided. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> F593 080813

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