



Professional Water Soluble Fertilizer

16-3-16

Mag Plus

PRODUCT DESCRIPTION:

Premium-grade, high nitrate-nitrogen formula with potassium and magnesium for improved plant quality and color. Ideal for soil-less growing. Fortified with essential micronutrients to ensure healthy crops and increased yields.

GUARANTEED ANALYSIS:

Total Nitrogen (N)	16%
4% Ammoniacal Nitrogen	
12% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	16%
Magnesium (Mg)	3.0%
3.0% Water Soluble Magnesium (Mg)	
Boron (B)	0.017%
Copper (Cu).....	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.20%
0.20% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

DERIVED FROM:

Ammonium Nitrate, Magnesium Nitrate, Potassium Nitrate, Ammonium Phosphate, Iron EDTA, Copper EDTA, Zinc EDTA, Manganese EDTA, Boric Acid, Sodium Molybdate

POTENTIAL ACIDITY: 10 lbs calcium carbonate equivalent per ton.

SOLUBILITY (max.): 3 lbs per gallon.

Fertilizer required per volume of concentrate, 16-3-16 (for continuous liquid feed programs):

ppm N	50	75	100	150	200
EC (mS/cm)	0.34	0.51	0.69	1.02	1.38
Injector ratio	ounces per gallon				
1:15	0.62	0.94	1.25	1.87	2.50
1:50	2.08	3.12	4.17	6.25	8.33
1:100	4.17	6.25	8.33	12.50	16.67
1:128	5.33	8.00	10.67	16.00	21.33
1:200	8.33	12.50	16.67	25.00	33.33
1:300	12.50	18.75	25.00	37.50	50.00

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.

USE SUGGESTIONS:

Plugs, Transplants and Seedlings:

- For plugs feed at 50 to 150 ppm once per week depending on growth stage.
- For tomatoes, peppers, and most flowering bedding plants, feed at 100 to 200 ppm N with constant liquid feeding. Use 200 to 400 ppm N for pulse feeding every 7-10 days.

Turf/Landscape:

Dissolve 5 lbs per 100 gal of water, and cover 1000 sq. ft. For best results, repeat every 10-14 days.

Greenhouse/Nursery:

5-10 lbs per 100 gal of water per acre on plants, trees, ALL Palm varieties, shrubs, and flowering vines.

Row Crops

Use 5-10 lbs per 100 gal per acre. 1-5 applications may be necessary depending on crop growth and weather conditions.

Warranty: Warranty of this product implied, is limited to the guaranteed analysis on this label, in as much as misuse is beyond sellers control. Likewise, seller is not liable for any injury to living things, crops, soils, or materials which may result from the use of this product.

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



WARNING

May intensify fire; oxidizer. Causes serious eye irritation.

Keep away from flammable / combustible / reducing materials. Wear eye protection. Wash hands thoroughly after handling. In case of fire: use any suitable mean for extinguishing surrounding fire. Spray water for small fires. For large fires flood with abundant water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Dispose of contents/container according to local/state/federal regulations. IN CASE OF EMERGENCY CALL CHEMTREC For Hazardous Materials [or Dangerous Goods] Incidents **ONLY** (spill, leak, fire, exposure or accident) 1-800-424-9300 For additional information, see Safety Data Sheet (SDS) for this product

MANUFACTURED For:
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F1573

Net Weight: 25 lbs (11.35 kg)