

Mag-Iron Special

18-6-18 **PLUS** TRACE ELEMENTS

A high magnesium and Iron combination formulated for growers with high calcium bicarbonate water who need to ensure nutrient uptake at an elevated media pH. The higher Iron levels are provided in two different chelated forms, EDTA and DTPA. This formula is also high in Nitrate Nitrogen and recommended as an excellent choice for providing lush green foliage on annuals such as calibrachoa, petunias, vinca, roses etc. The high Nitrate Nitrogen will also work well as a dark weather feed.

For Continuous Liquid Feeding
GUARANTEED ANALYSIS

Total Nitrogen (N).....	18%
7.15% Ammoniacal Nitrogen	
10.85% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	6%
Soluble Potash (K ₂ O).....	18%
Magnesium (Mg).....	1.3%
1.3% Water Soluble Magnesium (Mg)	
Sulfur (S)	2.35%
2.35% Combined Sulfur (S)	
Boron (B).....	0.02%
Copper (Cu).....	0.02%
0.02% 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, Ammonium Sulfate, Monopotassium Phosphate, Potassium Nitrate, Magnesium Sulfate, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Iron DTPA, Manganese EDTA and Zinc EDTA. Potential acidity equivalent to 365 lbs. Calcium Carbonate per ton.

CAUTION: This product is to be used on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.org/metals.htm> F593 060414

MIXING RATE FOR VARIOUS PPM NITROGEN

Parts Per Million		50	100	150	200	300	400
Ounces of Fertilizer Required per Gallon of Concentrate							
Injector Ratios	1:15	0.56	1.11	1.67	2.22	3.33	4.44
	1:50	1.85	3.70	5.55	7.40	11.11	14.81
	1:100	3.70	7.40	11.11	14.81	22.21	29.62
	1:200	7.40	14.81	22.21	29.62	44.43	59.24
	1:300	11.11	22.21	33.32	44.43	*	*
EC (+/- 10%) mmhos/cm		.34	.68	1.01	1.35	2.03	2.70

*Maximum solubility approx. 3 lbs 12 ozs. per gallon.



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