

Potted Plant Special

18-3-18 PLUS TRACE ELEMENTS

With 6.65% Calcium and two forms of Iron chelate for broader pH range

This formula contains Calcium and a very high ratio of nitrogen in nitrate form and is ideal for potted plants or other crops with high calcium requirements and as a general purpose feed for Geraniums and plants that are grown in low light situations. It has an almost neutral pH that will minimize any impact on media pH. Feed at 200 to 400 PPM nitrogen on a constant feed basis depending on crop response.

For Continuous Liquid Feeding
GUARANTEED ANALYSIS

Total Nitrogen (N).....	18%
4.24% Ammoniacal Nitrogen	
13.76% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O).....	18%
Calcium (Ca).....	6.65%
Magnesium (Mg).....	0.18%
0.18% Water Soluble Magnesium (Mg)	
Boron (B).....	0.02%
Copper (Cu).....	0.02%
0.02% Chelated Copper (Cu)	
Iron (Fe).....	0.12%
0.12% Chelated Iron (Fe)	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.005%
Zinc (Zn).....	0.015%
0.015% Chelated Zinc (Zn)	

Derived from Ammonium Nitrate, Potassium Nitrate, Calcium Nitrate, Monoammonium Phosphate, Magnesium Nitrate, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Iron EDDHA, Manganese EDTA and Zinc EDTA. Potential basicity equivalent to 50 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.aapfco.org/metals.htm> F593 011315

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	1.37	2.04	2.74

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



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