

Plug Special

13-2-13 **PLUS** TRACE ELEMENTS

Including 6% Calcium and 3% Magnesium

A plug growing formula with high nitrate nitrogen, calcium, magnesium, and minor elements, mostly derived from the chelated (EDTA) form, and all combined into a totally soluble mix. Test nutrient levels in both water and growing media prior to use. Suggested use for plugs on a constant feed basis is at 50 to 75 PPM Nitrogen. Use growth results and nutritional monitoring to adjust this rate. Avoid mixing with acids or other NPK fertilizers.

For Continuous Liquid Feeding GUARANTEED ANALYSIS

Total Nitrogen (N)	13%
0.80% Ammoniacal Nitrogen	
12.2% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	2%
Soluble Potash (K ₂ O)	13%
Calcium (Ca)	6%
Magnesium (Mg)	3%
3% Water Soluble Magnesium (Mg)	
Boron (B)	0.0017%
Copper (Cu)	0.03%
0.03% Chelated Copper (Cu)	
Iron (Fe)	0.05%
0.05% Chelated Iron (Fe)	
Manganese (Mn)	0.03%
0.03% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0075%
Zinc (Zn)	0.028%
0.028% Chelated Zinc (Zn)	

Derived from Ammonium Nitrate, Potassium Nitrate, Monopotassium Phosphate, Magnesium Nitrate, Calcium Nitrate, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese EDTA, and Zinc EDTA. Potential basicity equivalent to 221 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>

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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	0.77	1.54	2.31	3.08	4.61	6.15
	1:50	2.56	5.13	7.69	10.25	15.38	20.50
	1:100	5.13	10.25	15.38	20.50	30.76	41.01
	1:200	10.25	20.50	30.76	41.01	*	*
	1:300	15.38	30.76	46.14	*	*	*
EC (+/- 10%) mmhos/cm		0.37	0.75	1.12	1.50	2.25	3.00

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



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