

Low Acid Special

17-4-15 **PLUS** TRACE ELEMENTS

This formulation has been designed for growers with a water alkalinity of 100PPM to 150PPM. Two forms of chelated iron provide better uptake over a wider range of soil pH. Elevated magnesium makes this an ideal fertilizer for low magnesium water. Its high nitrate to ammonium ratio makes for an excellent dark weather fertilizer.

For Continuous Liquid Feeding
Guaranteed Analysis

Total Nitrogen (N)	17%
4.42% Ammoniacal Nitrogen	
12.58% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	15%
Calcium (Ca)	4.0%
Magnesium (Mg)	1.7%
1.7% Water Soluble Magnesium (Mg)	
Boron (B)	0.02%
Copper (Cu)	0.02%
0.02% Chelated Copper (Cu)	
Iron (Fe)	0.11%
0.11% Chelated Iron (Fe)	
Manganese (Mn)	0.050%
0.050% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0008%
Zinc (Zn)	0.049%
0.049% Chelated Zinc (Zn)	

Derived from Ammonium Nitrate, Calcium Nitrate, Monopotassium Phosphate, Potassium Nitrate, Magnesium Sulfate, Borax, Copper EDTA, Iron EDTA, Iron DTPA, Manganese EDTA, Sodium Molybdate, and Zinc EDTA. Potential acidity equivalent to 79 lbs calcium carbonate per ton.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> F593 100614

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	0.59	1.18	1.76	2.35	3.53	4.70
	1:50	1.96	3.92	5.88	7.84	11.76	15.68
	1:100	3.92	7.84	11.76	15.68	23.52	31.36
	1:200	7.84	15.68	23.52	31.36	47.04	*
	1:300	11.76	23.52	35.28	47.04	*	*
EC (+/- 10%) mmhos/cm		.34	.68	1.01	1.37	2.04	2.74

*Maximum solubility approx. 3 lbs 8 ozs. per gallon.



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