

Bromeliad Special

This analysis has been formulated based on recommendations for Guzmania, Vriesea “Splendret”, Aechmea, Neoregelia and Tillandsia varieties. This no dye formulation was designed specifically for bromeliads. We understand that many varieties of Bromeliads have different nutrient needs. This formulation is intended to be the basis of the crops fertility program, and will need supplementation of other nutrients depending upon plant variety. Its high potassium percentage will produce short broad leaves. The moderate phosphorous level was designed to reduce tip burn. Boron and copper have been removed and zinc has been reduced.

Guaranteed Analysis (For continuous liquid feeding)			
15-5-30+ Bromeliad Special	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	15%	300	200 PPM as N
2.82% Ammoniacal Nitrogen			
12.18% Nitrate Nitrogen			
Available Phosphate (P ₂ O ₅)	5%	100	67 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	30%	600	400 PPM as K ₂ O
Magnesium (Mg)	1.26%	25	16 PPM as Mg
Iron (Fe)	0.10%	2.0	1.33 PPM as Fe
0.10% Chelated Iron (Fe)			
Total Manganese (Mn)	0.05%	1.0	0.67 PPM Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.0005%	0.01	0.01 PPM as Mo
Zinc (Zn)	0.03%	0.62	0.41 PPM as Zn
0.03% Chelated Zinc (Zn)			
Derived from Ammonium Nitrate, Potassium Nitrate, Potassium Phosphate, Magnesium Nitrate, Sodium Molybdate, and the EDTA form of Iron, Manganese and Zinc. Potential basicity equivalent to 71.56 lbs. Calcium Carbonate per ton.			

Nitrogen Parts Per Million Chart				
Injector Ratio	Ounces required per Gallon of concentrate			
	100 PPM	150 PPM	200 PPM	300 PPM
1:50	4.44	6.66	8.88	13.32
1:100	8.89	13.33	17.78	26.67
1:150	13.32	19.98	26.64	39.96
1:200	17.77	26.65	35.54	53.31
1:300	26.66	39.99	53.32	79.98
Based on 1/2 gallon per square foot coverage. Two Tablespoons equals One Ounce (approximately) One Cup equals One Pound (approximately)				

Conductivity of 15-5-30+ using distilled water mixed at: (allow +/- 10%)	
50 PPM Nitrogen =	NA
100 PPM Nitrogen =	NA
150 PPM Nitrogen =	NA
200 PPM Nitrogen =	NA
300 PPM Nitrogen =	NA
400 PPM Nitrogen =	NA
500 PPM Nitrogen =	NA