Nutriculture®

6-30-30 PLUS

Blossom Setter

Blossom Setter 6-30-30PLUS is Ideal for forcing blossoms on tomatoes and other fruits and as a starter solution which promotes faster root development on seeds and transplants, without burning.

MIXING RATE FOR 200 PPM NITROGEN

HOSE END SPRAYER: 1:15 ratio- Premix 6.66 oz. per gallon (50 grams per litre).

TANK: 0.44 oz. per gallon (3.33 grams per litre).

PROPORTIONER: 1:100 ratio use 44.43 oz. per gal. of concentrate (333 grams per litre).

OTHER RATIOS: Multiply ratio times weight divided by 100.

OTHER PPM: Multiply desired PPM times weight divided by 100. Increase or decrease PPMN according to crop response.

Guaranteed Analysis

(For continuous liquid feeding)

6-30-30+ Blossom Setter	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	6%	120	200 PPM as N
3.32% Ammoniacal Nitrogen			
2.68% Nitrate Nitrogen			
Available Phosphate (P_2O_5)	30%	600	1000 PPM as P_2O_5
Soluble Potash (K_2O)	30%	300	500 PPM as K_2O
Magnesium (Mg)	0.16%	3.2	5.33 PPM as Mg
0.16% Water Soluble Magnesium (Mg)			
Sulfur (S)	3.5%	70	116 PPM as S
3.5% Combined Sulfur (S)			
Boron (B)	0.01%	0.2	0.33 PPM as B
Copper (Cu)	0.02%	0.4	0.67 PPM as Cu
0.02% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.0	3.33 PPM as Fe
0.10% Chelated Iron ((Fe)			
Total Manganese (Mn)	0.05%	1.0	1.67 PPM as Mn
0.05% Water Soluble Manganese (Mn)			
Molybdenum (Mo)	0.0005%	0.01	0.017 PPM as Mo
Zinc (Zn)	0.05%	1.0	1.67 PPM as Zn
0.05% Water Soluble Zinc (Zn)			

Derived from Ammonium Phosphate, Potassium Chloride, Ammonium Sulphate, Potassium Phosphate, Potassium Nitrate, Magnesium Sulfate, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese Sulfate and Zinc Sulfate. Potential acidity equivalent to 271 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	11.11	16.66	22.22	33.33
1:100	22.22	33.33	44.44	66.66
1:150	33.33	49.99	66.66	99.99
1:200	44.44	66.66	88.88	133.32
1:300	66.66	99.99	133.32	199.98

Based on 1/2 gallon per square foot coverage.
Two Tablespoons equals One Ounce *(approximately)*
One Cup equals One Pound *(approximately)*

Conductivity of 6-30-30+

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

Plant Marvel Laboratories Inc.
371 East 16th Street
Chicago Heights, IL 60411
Phone 708-757-7500
Fax 708-757-5224
Website: www.plantmarvel.com