

Tropical Foliage Special

Tropical Foliage Special 24-8-16^{PLUS} is formulated to give nutrient ratios shown to be at optimum levels for tropical foliage plants by Florida researchers. Excellent as a regular feed for established foliage plants as well as a maintenance feed for Interiorscape use.

**MIXING RATE FOR
200 PPM
NITROGEN**

HOSE ENDS PRAYER:
1:15 ratio- Premix
1.67 oz. per gallon
(12.5 grams per litre).
TANK: 0.11 oz. per
gallon (0.83 gram per
litre).

PROPORTIONER:
1:100 ratio use 11.11
oz. per gal. of concen-
trate (83 grams per
litre).

OTHER RATIOS: Multi-
ply ratio times
weight divided by
100.

OTHER PPM: Multiply
desired PPM times
weight divided by
200. Increase or de-
crease PPMN accord-
ing to response.

Guaranteed Analysis (For continuous liquid feeding)			
24-8-16+ Tropical Foliage Special	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	24%	480	200 PPM as N
7.32% Ammoniacal Nitrogen			
9.53% Nitrate Nitrogen			
7.15% Urea Nitrogen			
Available Phosphate (P ₂ O ₅)	8%	160	67 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	16%	320	133 PPM as K ₂ O
Magnesium (Mg)	0.11%	2.2	0.92 PPM as Mg
0.11% Water Soluble Magnesium (Mg)			
Sulphur (S)	1.3%	26	11 PPM as S
1.3% Combined Sulphur (S)			
Boron (B)	0.03%	0.60	0.25 PPM as B
Copper (Cu)	0.02%	0.40	0.167 PPM as Cu
0.02% Chelated Copper (Cu)			
Iron (Fe)	0.05%	1.0	0.42 PPM as Fe
0.05% Chelated Iron (Fe)			
Manganese (Mn)	0.02%	0.40	0.167 PPM as Mn
0.02% Soluble Manganese (Mn)			
Molybdenum (Mo)	0.0009%	0.02	0.008 PPM as Mo
Zinc (Zn)	0.02%	0.40	0.167 PPM as Zn
0.02% Water Soluble Zinc (Zn)			
Derived from Ammonium Sulfate, Ammonium Nitrate, Ammonium Phosphate, Potassium Nitrate, Urea, Magnesium Sulphate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, and Zinc Sulphate. Potential acidity equivalent to 678 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	2.78	4.17	5.56	8.34
1:100	5.55	8.32	11.10	16.65
1:150	8.34	12.51	16.68	25.02
1:200	11.11	16.66	22.22	33.33
1:300	16.66	24.99	33.32	49.98
Based on 1/2 gallon per square foot coverage. Two Tablespoons equals One Ounce (approximately) One Cup equals One Pound (approximately)				

Conductivity of 24-8-16+ <i>using distilled water mixed at: (allow +/- 10%)</i>	
50 PPM Nitrogen =	.21 Millimhos/CM
100 PPM Nitrogen =	.42 Millimhos/CM
150 PPM Nitrogen =	.63 Millimhos/CM
200 PPM Nitrogen =	.85 Millimhos/CM
300 PPM Nitrogen =	1.27 Millimhos/CM
400 PPM Nitrogen =	1.70 Millimhos/CM
500 PPM Nitrogen =	2.12 Millimhos/CM