



Poinsettia Special 15-5-25 PLUS

- Produces deep rich colors
- Complete trace element package including high levels of molybdenum
- High potash to promote strong stems

With high levels of nitrate nitrogen, magnesium, low boron, but with increased levels of trace elements including higher levels of molybdenum, Poinsettia Special 15-5-25^{PLUS} has been specially formulated for poinsettias unique fertility requirements. It promotes excellent color, sturdy stems better control of growth. It can generally be used throughout the crops growing cycle or in combination

with Nutriculture Hi-Cal 15-0-15^{PLUS} which will provide calcium. Begin use early in the plant growth cycle providing 250-300 PPM Nitrogen as a constant feed. Regulate the concentration based on growth response and weather conditions. After pinching, reduce level of fertilization for 7-10 days to encourage stem elongation. When Bracts begin to develop color, reduce fertilizer rates to 200 PPM Nitrogen or less.

Guaranteed Analysis (For continuous liquid feeding)			
15-5-25+	Percent	Lbs/Ton	Concentration at
Total Nitrogen (N)	15%	300	200 PPM as N
4.22% Ammoniacal Nitrogen			
10.78% Nitrate Nitrogen			
Available Phosphate (P ₂ O ₅)	5%	100	67 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	25%	500	333 PPM as K ₂ O
Magnesium (Mg)	1.35%	27	18 PPM as Mg
Sulfur (S)	1.82%	36	24 PPM as S
1.82% Combined Sulfur (S)			
Boron (B)	0.02%	0.40	0.27 PPM as B
Copper (Cu)	0.05%	1.0	0.67 PPM as Cu
0.05% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.0	1.33 PPM as Fe
0.10% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.0	0.67 PPM Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.0733%	1.5	1.00 PPM as Mo
Zinc (Zn)	0.05%	1.0	0.67 PPM as Zn
0.05% Chelated Zinc (Zn)			

Derived from Ammonium Nitrate, Ammonium Phosphate, Potassium Nitrate, Magnesium Sulfate, Borax, Sodium Molybdate, and the EDTA form of Copper, Iron, Manganese and Zinc. CAUTION: This fertilizer is to be used on soils which responds to molybdenum. Crops high in molybdenum are toxic to grazing animals. Potential acidity equivalent to 50 lbs. Calcium Carbonate per ton.

MIXING RATE FOR 100 PPM NITROGEN

HOSE END SPRAYER: 1:15 ratio- Premix 1.33 oz. in 1 gallon (10 grams per liter).

TANK: 0.09 oz. per gallon (0.67 grams per liter).

PROPORTIONER: 1:100 ratio use 8.89 oz. per gal. of concentrate (67 grams per liter).

OTHER RATIOS: Multiply ratio times weight divided by 100.

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

To Order Use Code:

25 lb Bag: 150525+

NITROGEN PARTS PER MILLION CHART

Parts per Million	50	100	150	200	300	400
Injector Ratios	Ounces required per gal of concentrate					
1:15	.67	1.33	2.0	2.67	4.0	5.33
1:50	2.22	4.45	6.67	8.89	13.33	17.77
1:100	4.44	8.89	13.33	17.77	26.66	35.54
1:200	8.88	17.78	26.66	35.54	53.31	*
1:300	13.32	26.67	39.99	53.31	*	*

EC (+ - 10%) mmhos/cm .38 .76 1.14 1.52 2.28 3.04

*Maximum solubility approx. 60 oz. per gallon