

Easter Lily Special

Easter Lilly Special 16-4-12+ was specifically formulated for lily crops, which, unlike other popular lily fertilizers, does not contain urea or excess fluorides. With a slight potential basicity, it will aide the grower in maintaining media pH values over 6.0. We have also put additional zinc into this analysis in order to meet the increased demand liles have for this nutrient over that of other crops. It also helps control the tendency of lilies to stretch and promotes healthier growth while inducing excellent longer-keeping blooms.

MIXING RATE FOR 100 PPM NITROGEN HOSE END SPRAYERS:
 1:15 ratio- Premix 1.33 oz. per gal.
 TANK: 2.08 oz. per 25 gals.
PROPORTIONER: 1:100
 ratio use 8.31 oz. per gal. of concentrate.
OTHER RATIOS: Multiply ratio times ounces divided by 100.
OTHER PPM: Multiply desired PPM times ounces divided by 100.

Guaranteed Analysis (For continuous liquid feeding)			
16-4-12+ Easter Lily Special	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	16%	360	200 PPM as N
2.39% Ammoniacal Nitrogen			
13.61% Nitrate Nitrogen			
Available Phosphate (P ₂ O ₅)	4%	80	44 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	12%	260	144 PPM as K ₂ O
Magnesium (Mg)	0.05%	1.0	0.56 PPM as Mg
Sulfur (S)	0.07%	1.4	0.78 PPM as S
0.07% Combined Sulfur (S)			
Boron (B)	0.02%	0.4	0.2 PPM as B
Copper (Cu)	0.05%	1.0	0.56 PPM as Cu
0.05% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.0	1.1 PPM as Fe
0.10% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.0	0.56 PPM as Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.0009%	0.018	0.01 PPM as Mo
Zinc (Zn)	0.05%	1.0	0.56 PPM as Zn
0.05% Chelated Zinc			
Derived from Ammonium Nitrate, Ammonium Phosphate, Potassium Nitrate, Sodium Nitrate, Sodium Molybdate, Borax and the EDTA form of Copper, Iron, Manganese and Zinc. Potential basidity equivalent to 175 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	4.17	6.26	8.34	12.51
1:100	8.33	12.50	16.66	24.99
1:150	12.51	18.77	25.02	37.53
1:200	16.66	24.99	33.32	49.98
1:300	24.99	37.49	49.98	74.97
Based on 1/2 gallon per square foot coverage. Two Tablespoons equals One Ounce (approximately) One Cup equals One Pound (approximately)				

Conductivity of 16-4-12 <i>using distilled water mixed at: (allow +/- 10%)</i>	
50 PPM Nitrogen =	.33 Millimhos/CM
100 PPM Nitrogen =	.68 Millimhos/CM
150 PPM Nitrogen =	1.01 Millimhos/CM
200 PPM Nitrogen =	1.35 Millimhos/CM
300 PPM Nitrogen =	2.04 Millimhos/CM
400 PPM Nitrogen =	2.70 Millimhos/CM
500 PPM Nitrogen =	3.37 Millimhos/CM