



## Potted Plant Special 18-3-18 PLUS

With 6.65% Calcium and two forms of Iron chelate for broader pH range

- **Contains Phosphorus, Calcium and Magnesium all in one feed.**
- **Chelated Trace Elements with Iron EDTA and Iron EDDHA**

This formula contains calcium and a very high ratio of its nitrogen in nitrate form and is ideal for potted plants or other crops with high calcium requirements and as a general purpose feed for Geraniums and plants that are grown in low light situations. It has an almost neutral

pH that will minimize any impact on media pH.

### MIXING RATE FOR 100 PPM NITROGEN

HOSE END SPRAYER: 1:15 ratio- Premix 1.11 oz. per gallon (8.33 grams per liter).  
 TANK: 0.07 oz. per gallon (0.56 grams per liter).  
 PROPORTIONER: 1:100 ratio use 7.40 oz. per gal. of concentrate (56 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.

### For continuous liquid feeding Guaranteed Analysis

18-3-18+	Percent	Lbs/Ton	Concentration at
Total Nitrogen (N)	18%	360	200 PPM as N
4.24% Ammoniacal Nitrogen			
13.76% Nitrate Nitrogen			
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3%	60	33.33 PPM as P <sub>2</sub> O <sub>5</sub>
Soluble Potash (K <sub>2</sub> O)	18%	360	200 PPM as K <sub>2</sub> O
Calcium (Ca)	6.65%	133	73.9 PPM as Ca
Magnesium (Mg)	0.18%	3.6	2 PPM as Mg
Boron (B)	0.02%	0.4	0.2 PPM as B
Copper (Cu)	0.02%	0.4	0.2 PPM as Cu
0.02% Chelated Copper (Cu)			
Iron (Fe)	0.12%	2.4	1.33 PPM as Fe
0.12% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.0	0.5 PPM as Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.005%	0.1	0.06 PPM as Mo
Zinc (Zn)	0.015%	0.3	0.17 PPM as Zn
0.015% Chelated Zinc (Zn)			

Derived from Ammonium Nitrate, Potassium Nitrate, Calcium Nitrate, Ammonium Phosphate, Magnesium Sulfate, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Iron EDDHA, Manganese EDTA and Zinc EDTA. CAUTION: This fertilizer is to be used on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals. Potential basicity equivalent to 51 lbs. Calcium Carbonate per ton.

### NITROGEN PARTS PER MILLION

Injector Ratio	Ounces per gallon of water for concentrate.			
	100 PPM	150 PPM	200 PPM	300 PPM
<b>1:50</b>	3.70	5.55	7.40	11.11
<b>1:100</b>	7.40	11.11	14.81	22.21
<b>1:150</b>	11.25	16.87	22.50	33.75
<b>1:200</b>	14.81	22.21	29.62	44.43
<b>1:300</b>	22.21	33.32	44.43	*

EC+ - 10% mmhos/cm 0.68      1.01      1.37      2.04

\*Maximum solubility approx. 60 ozs. per gallon

**To Order Use Code:**  
 25 lb Bag:      180318+