



Ornamental Special 30-10-10 PLUS

- **Helps reduce pH**
- **Ideal Spoon-Feeding® fertilizer for container stock and field grown vegetables**

Ornamental Special 30-10-10^{PLUS} is a 3-1-1 ratio that produces excellent color, vigorous roots and rapid development of all nursery stock in containers or rows. It also promotes good color and lush foliage development in the greenhouse on ornamentals and is widely used on

foliage plants and orchids.

Its high potential acidity promotes the maintenance of pH on the acid side. Its high ammoniacal nitrogen content, makes it an ideal feed for outdoor application in the warmer sunnier months.

This formula's very low in biuret content, and it's high nitrogen meets the requirements for use with many forms of fir bark. Use on orchids, tropical foliage plants, container azaleas and nursery stock.

Guaranteed Analysis (For continuous liquid feeding)

30-10-10+	Percent	Lbs/Ton	Concentration at
Total Nitrogen (N)	30%	600	200 PPM as N
3.10% Ammoniacal Nitrogen			
1.90% Nitrate Nitrogen			
25.00% Urea Nitrogen			
Available Phosphate (P ₂ O ₅)	10%	200	67 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	10%	200	67 PPM as K ₂ O
Magnesium (Mg)	0.05%	1.0	0.33 PPM as Mg
0.05% Water Soluble Magnesium (Mg)			
Sulfur (S)	2.45%	49	16.33 PPM as S
2.45% Combined Sulfur (S)			
Boron (B)	0.02%	0.4	0.13 PPM as B
Copper (Cu)	0.05%	1.0	0.33 PPM as Cu
0.05% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.0	0.67 PPM as Fe
0.10% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.0	0.33 PPM as Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.0009%	.018	.006 PPM as Mo
Zinc (Zn)	0.05%	1	0.33 PPM as Zn
0.05% Chelated Zinc (Zn)			

Derived from Ammonium Phosphate, Ammonium Sulfur, Potassium Nitrate, Urea, 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 1117 lbs. Calcium Carbonate per ton.

MIXING RATE FOR 100 PPM NITROGEN

HOSE END SPRAYER: 1:15 ratio-Premix 0.67 oz. per gallon (5 grams per liter).

TANK: 0.04 oz. per gallon (0.33 grams per liter). PROPORTIONER: 1:100 ratio use 4.44 oz. per gal. of concentrate (33 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.

NITROGEN PARTS PER MILLION CHART

Parts per Million	50	100	150	200	300	400
Injector Ratios	Ounces required per gal of concentrate					
1:15	0.33	0.67	1.00	1.33	2.00	2.67
1:50	1.11	2.22	3.33	4.44	6.66	8.89
1:100	2.22	4.44	6.66	8.89	13.33	17.77
1:200	4.44	8.89	13.33	17.77	26.66	35.54
1:300	6.66	13.33	19.99	26.66	39.98	53.31

EC (+ - 10%) mmhos/cm, 11 .22 .33 .43 .66 .85

*Maximum solubility approx. 60 oz. per gallon

Available in standard 25 lb bag and 5 lb bags packed 6 per case.

To Order Use Code:

25 lb Bag: 301010+
Case 6-5lb PM5301010