

Ornamental Special

30-10-10 **PLUS** TRACE ELEMENTS

Promotes excellent color, vigorous roots and rapid development of all nursery stock, ornamentals, turf and other grasses. It will provide immediate but gentle nourishment in a form of application that can overcome and bypass other nutrient complications due to soil problems, and if amounts applied are tuned to immediate needs there is no runoff or other environmental problems. May be applied in solution by irrigation or any conventional ground rig, by a proportioner through sprinkler systems, and may be applied in combination with most insecticides, herbicides and fungicides. Avoid applications during peak sunlight hours. Increase the amount of water used to dilute the fertilizer when soil moisture is low. Increase concentrations when soil moisture is high. Use caution when concentration is 1 lb. or more per 5 gallons of water.

SPOON FEEDING TREES, SHRUBS, NURSERY STOCK, ORNAMENTALS; Apply every week to two weeks at the rate of 1 lb. (1/4 lb. of actual N) per 1000 sq. ft. of root (drip line) area dissolved in approximately 10 to 20 gallons of water (0.45 kg in 40 to 75 liters of water). Maintain the frequency of application but vary the amount of fertilizer applied to achieve desired color and growth. For free Spoon-Feeding recommendations guide call 800-524-7031.

Turf Spoon Feeding application rates to achieve desired "N" per given area. Apply 7 to 20 days apart in a convenient amount of water for even coverage. Adjust rate to get desired results.

Desired Pounds of Nitrogen per 1000 square feet	1/10	1/8	1/4	1/2	1
Fertilizer required in ounces	5.33	6.67	13.33	26.67	53.33
Pounds required per acre	14.51	18.16	36.29	72.61	145.19
Desired Grams of Nitrogen per square meter	0.49	0.61	1.22	2.44	4.88
Fertilizer required in Grams	1.6	2	4.1	8.1	16.3
Kilograms required per hectare	16	20	41	81	163
Fertilizer required in Kilograms per 500 sq. meter	0.8	1	2.05	4.05	8.15

MIXING RATE FOR 200 PPM NITROGEN HOSE END SPRAYER: 1:15 ratio- Premix 1.33 oz. per 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 200. Increase or decrease PPM according to crop response.

GUARANTEED ANALYSIS (for continuous liquid feeding)

Total Nitrogen (N)	30%
3.10% Ammoniacal Nitrogen	
1.90% Nitrate Nitrogen	
25.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	10%
Soluble Potash (K ₂ O)	10%
Magnesium (Mg)	0.05%
0.05% Water Soluble Magnesium (Mg)	
Sulfur (S)	2.45%
2.45% Combined Sulfur (S)	
Boron (B).....	0.02%
Copper (Cu).....	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0009%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived from Ammonium Phosphate, Ammonium Sulfate, Potassium Phosphate, Potassium Nitrate, Urea, Borax, Sodium Molybdate and the EDTA form of Copper, Iron, Manganese and Zinc. CAUTION: This product contains molybdenum. Application of this fertilizer to forage crops could result in forage crops containing levels of molybdenum that are toxic to ruminant animals.

Potential acidity equivalent to 1117 lbs. Calcium Carbonate per ton. Information regarding the content and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> F593

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