



Tree & Shrub Special 25-15-10 PLUS

- **Ideal feed for woody plants and container stock**
- **Helps lower pH**

Tree & Shrub Special 25-15-10^{PLUS} was developed primarily as an all purpose feed for container grown stock in nurseries and as a general spray feed for institutional and park grounds maintenance. It produces

excellent color, vigorous roots and promotes rapid development of all evergreen stock. It is also excellent on small trees and shrubs. It has a relatively high potential acidity which helps to lower the pH of the applied solution as well as the soil mix.

Guaranteed Analysis (For continuous liquid feeding)

25-15-10+	Percent	Lbs/Ton	Concentration at
Total Nitrogen (N)	25%	500	200 PPM as N
6.60% Ammoniacal Nitrogen			
2.95% Nitrate Nitrogen			
15.45% Urea Nitrogen			
Available Phosphate (P ₂ O ₅)	15%	300	120 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	10%	200	80 PPM as K ₂ O
Magnesium (Mg)	0.02%	0.40	0.16 PPM as Mg
Sulfur (S) (Combined)	4.17%	83.4	33 PPM as S
Boron (B)	0.02%	0.40	0.16 PPM as B
Copper (Cu)	0.05%	1.00	0.40 PPM as Cu
0.05% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.00	0.80 PPM as Fe
0.10% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.00	0.40 PPM as Mn
0.05% Water Soluble Manganese (Mn)			
Molybdenum (Mo)	0.0009%	0.018	0.0072 PPM as Mo
Zinc (Zn)	0.05%	1.00	0.40 PPM as Zn
0.05% Water Soluble Zinc (Zn)			

Derived from Ammonium Phosphate, Ammonium Sulfur, Potassium Nitrate, Magnesium Sulfur, Urea, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese Sulfate and Zinc Sulfate 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 1090 lbs. Calcium Carbonate per ton.

MIXING RATE FOR 200 PPM NITROGEN

HOSE END SPRAYER: 1:15 ratio-Premix 1.6 oz. per gallon (12 grams per liter).
 TANK: 0.11 oz. per gallon (0.8 gram per liter).
 PROPORTIONER: 1:100 ratio use 10.66 oz. per gal. of concentrate (80 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 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	0.42	0.83	1.25	1.67	2.4	3.2
1:50	1.33	2.67	4.00	5.33	8.00	10.66
1:100	2.67	5.33	8.00	10.66	15.99	21.32
1:200	5.33	10.66	15.99	21.32	31.99	42.65
1:300	8.00	15.99	23.99	31.99	47.98	63.97

EC (+ - 10%) mmhos/cm. 14 .30 .42 .61 .90 1.20

*Maximum solubility approx. 60 oz. per gallon

To Order Use Code:
 25 lb Bag: 251510+

