

Conifer Finisher

Conifer Finisher 4-25-35^{PLUS} is recommended for use on most species of containerized forest tree seedlings after the 16th week of regular feedings with Conifer Special 20-7-19^{PLUS}. It will increase root development and plant resistance to frost and drought. High ratios of phosphate and potash will promote stiffness and hardiness with strong roots. Excellent as a late season fertilizer and to prepare for transplanting.

MIXING RATE FOR 100 PPM NITROGEN
HOSE END SPRAYER:
 1:15 ratio- Premix 5 oz. per gallon (37.5 grams per litre).
TANK: 0.34 oz. per gallon (2.5 grams per litre).
PROPORTIONER: 1:100 ratio use 33.32 oz. per gal. of concentrate (250 grams per litre).
OTHER RATIOS:
 Multiply ratio times weight divided by 100.
OTHER PPM: Multiply desired PPM times weight divided by 100.
 Increase or decrease PPMN according to crop response.

Guaranteed Analysis (For continuous liquid feeding)			
4-25-35+ Conifer Special	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	4%	80	200 PPM as N
1.6% Ammoniacal Nitrogen			
2.4% Nitrate Nitrogen			
Available Phosphate (P ₂ O ₅)	25%	500	1250 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	35%	700	1750 PPM as K ₂ O
Magnesium (Mg)	0.31%	6.2	15.5 PPM as Mg
Sulfur (S)	2%	40	100 PPM as S
2% Combined Sulphur (S)			
Boron (B)	0.03%	0.6	1.5 PPM as B
Copper (Cu)	0.06%	1.2	3.0 PPM as Cu
0.06% Chelated Copper (Cu)			
Iron (Fe)	0.4%	8.0	20 PPM as Fe
0.4% Chelated Iron (Fe)			
Total Manganese (Mn)	0.06%	1.2	3.0 PPM as Mn
0.06% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.005%	0.1	0.25 PPM as Mo
Zinc (Zn)	0.06%	1.2	3.00 PPM as Zn
0.06% Chelated Zinc (Zn)			
Derived from Ammonium Sulfate, Potassium Phosphate, Potassium Chloride, Magnesium Sulphate, Urea, Borax, Sodium Molybdate and the EDTA form of Copper, Iron, Manganese, and Zinc. Potential basicity equivalent to 270 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	16.66	24.99	33.32	49.98
1:100	33.32	49.98	66.64	99.96
1:150	49.98	74.97	99.96	149.94
1:200	66.64	99.96	133.28	199.92
1:300	99.96	149.94	199.92	299.88

Based on 1/2 gallon per square foot coverage.
 Two Tablespoons equals One Ounce (approximately)
 One Cup equals One Pound (approximately)

Conductivity of 4-25-35 <i>using distilled water mixed at: (allow +/- 10%)</i>	
50 PPM Nitrogen =	1.30 Millimhos/CM
100 PPM Nitrogen =	2.60 Millimhos/CM
150 PPM Nitrogen =	3.90 Millimhos/CM
200 PPM Nitrogen =	5.20 Millimhos/CM
300 PPM Nitrogen =	7.80 Millimhos/CM
400 PPM Nitrogen =	10.40 Millimhos/CM
500 PPM Nitrogen =	12.50 Millimhos/CM