



# 4-25-35 Conifer Finisher

Peters Professional®

Water Soluble Fertilizer

**PRODUCT FEATURES**

**STOCK NO. 91350**

- High phosphorus promotes healthy root development
- Promotes proper seedling hardening
- High potassium is essential to strengthen plant stems and tissue
- Maximum solubility 2 lb. 4 oz./gal.

**GUARANTEED ANALYSIS**

For Continuous Liquid Feed Programs

Total Nitrogen (N).....	4%
1.25% ammoniacal nitrogen	
2.75% urea nitrogen	
Available phosphate (P <sub>2</sub> O <sub>5</sub> ).....	25%
Soluble potash (K <sub>2</sub> O).....	35%
Magnesium (Mg) (Total) .....	0.3%
0.3% water soluble magnesium (Mg)	
Sulfur (S).....	1.9%
1.9% combined sulfur (S)	
Boron (B).....	0.025%
Copper (Cu).....	0.06%
0.06% chelated copper (Cu)	
Iron (Fe).....	0.40%
0.40% chelated iron (Fe)	
Manganese (Mn).....	0.06%
0.06% chelated manganese (Mn)	
Molybdenum (Mo).....	0.005%
Zinc (Zn).....	0.06%
0.06% chelated zinc (Zn)	

Derived from: ammonium sulfate, potassium chloride, potassium phosphate, urea, magnesium sulfate, boric Acid, copper EDTA, iron EDTA, manganese EDTA, ammonium molybdate, zinc EDTA.

Potential Acidity: 250 lb. Calcium Carbonate equivalent per ton.

**WARNING:** This fertilizer contains molybdenum (Mo). The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Distributed By:



The Scotts Company  
14111 Scottslawn Road • Marysville, Ohio 43041  
1-800-492-8255



**Water Soluble Fertilizers**

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# Peters Professional® 4-25-35 Conifer Finisher

## Water Soluble Fertilizer

*(Suggestions for Commercial Growers)*

100 ppm N Solution Contains the Following Elemental ppm**		
Ammonium-N	(NH <sub>4</sub> - N)	31.2
Nitrate-N	(NO <sub>3</sub> - N)	0
Urea-N	(Urea-N)	68.8
Phosphorus	(P)	272.9
Potassium	(K)	726.3
Calcium	(Ca)	0
Magnesium	(Mg)	7.50
Sulfur	(S)	47.5
Boron	(B)	0.625
Copper	(Cu)	1.500
Iron	(Fe)	10.000
Manganese	(Mn)	1.500
Molybdenum	(Mo)	0.125
Zinc	(Zn)	1.500

\*\*Apply during hardening off period at 25-50 ppm nitrogen as continuous feed.

Ounces of Peters Professional 4-25-35 Conifer Finisher Per Gallon of Concentrate						
Nitrogen ppm N	Injector Ratios*					E.C.** mmhos/cm
	1:15	1:100	1:128	1:200	1:300	
25	1.3	8.44	10.80	16.88	25.31	0.7
50	2.5	16.88	21.60	33.75	***	1.3
75	3.8	25.31	32.40	***	***	2.0
100	5.1	33.75	***	***	***	2.6
150	7.6	***	***	***	***	3.9
200	10.1	***	***	***	***	5.2
300	15.2	***	***	***	***	7.8
400	20.3	***	***	***	***	10.4

Approximate Gallons Required to Dissolve One 25 lb. Bag of 4-25-35 Conifer Finisher		
Nitrogen ppm N	Injector Ratios***	
	1:100	1:200
25	48	24
50	24	12
75	16	***
100	12	***
150	***	***
200	***	***
300	***	***
400	***	***

\* To convert oz./gal. to grams/liters, multiply by 7.5.

\*\* E.C. measurements do not include E.C. of plain water. For more information contact your Scotts representative or Scotts Customer Service at 1-800-492-8255 or the Scotts Testing Laboratory at 1-800-743-4769. E.C. calculations are based upon a 100 ppm nitrogen solution with a water alkalinity of less than 100 ppm CaCO<sub>3</sub> (100 mg CaCO<sub>3</sub>/l).

\*\*\*Limit of solubility 2 lbs. 4oz./gal. (36 oz./gal.) Dissolves fast with hot water.

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### SUGGESTIONS FOR USE

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The chemical composition of the irrigation water applied to crops has a major influence on the nutrients available to plants in the long term. Before selecting and/or designing a fertilizer program, first test the irrigation water to better understand pH and alkalinity.

Continuous feeding is recommended over periodic or pulse feeding as this practice provides a more uniform and optimal feed program.

**Use a reputable laboratory such as the Scotts Testing Laboratory for more reliable media, solution and tissue test results.**