



# 15-0-15 Dark Weather Feed

**PETERS**  
**PROFESSIONAL®**

## PRODUCT FEATURES

- Nitrogen component is 86% nitrate
- Excellent fertilizer for maintaining proper calcium levels
- Great for begonias, marigolds, pansies and vinca
- “Quick fix” for calcium deficiencies
- Contains 11% calcium

## STOCK NO. 91190

- Used to help control “plant stretch” in low phosphorus feed programs
- Aids in raising growing media pH
- Available with “Peat-Lite” minors package.
- Available without Boron
- Maximum solubility 3. lb. 8 oz./gal.

## GUARANTEED ANALYSIS

For Continuous Liquid Feed Programs

Total Nitrogen (N) .....	15%
13% nitrate nitrogen	
2% urea nitrogen	
Soluble potash (K <sub>2</sub> O).....	15%
Calcium (Ca).....	11%
Boron (B).....	0.0068%
Copper (Cu).....	0.0036%
0.0036% chelated copper (Cu)	
Iron (Fe).....	0.05%
0.05% chelated iron (Fe)	
Manganese (Mn).....	0.025%
0.025% chelated manganese (Mn)	
Molybdenum (Mo) .....	0.0009%
Zinc (Zn).....	0.0025%
0.0025% chelated zinc (Zn)	

Derived from: calcium nitrate, potassium nitrate, urea, boric acid, copper EDTA, iron EDTA, manganese EDTA, ammonium molybdate, zinc EDTA.

Potential Basicity: 300 lbs. calcium carbonate equivalent per ton.

Warning: Do not mix with phosphorus or sulfate containing fertilizers in concentrated form.

Distributed By:



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



**PROFESSIONAL  
HORTICULTURE**

Water  
Soluble  
Fertilizers

Peters Professional®, Miracle-Gro® EXCEL®, Miracid®, Peat-Lite Special®, Terra-Lite®, Redi-Earth®, Osmocote®, Sierra®, Metro-Mix® and ScottsCoir® are registered trade names of Scotts-Sierra Horticultural Products Company. We hope the information given here will be helpful. It is based upon data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification, but we do not warrant the results to be obtained. Please read all statements, recommendations, or suggestions in conjunction with our conditions of sale which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use which would infringe any patent/copyright.

© 2000, The Scotts Company, Marysville, Ohio 43041. World Rights Reserved.  
Printed in U.S.A.

H4043 Revised 7/00

# Peters Professional® 15-0-15 Dark Weather Feed Water Soluble Fertilizer

*(Suggestions for Commercial Growers)*

100 ppm N Solution Contains the Following Elemental ppm		
Ammonium-N (NH <sub>4</sub> - N)		0
Nitrate-N (NO <sub>3</sub> - N)		86.7
Urea-N (Urea-N)		13.3
Phosphorus (P)		0
Potassium (K)		83.0
Calcium (Ca)		73.3
Magnesium (Mg)		0
Boron (B)		0.045
Copper (Cu)		0.024
Iron (Fe)		0.333
Manganese (Mn)		0.167
Molybdenum (Mo)		0.006
Zinc (Zn)		0.017

Crop Type	Continuous Feeding ppm N (Constant Liquid Feeding)	Periodic Feeding ppm N (Pulse Feeding)
Bedding Plants	50–150	150–250
Containerized Woody Plants	50–100	200–350
Cut Flowers	175–225	300–450
Potted Chrysanthemums	200–300	350–400
Potted Easter Lilies	200–300	350–400
Potted Tropical Foliage	150–200	250–300
Potted Geraniums	200–300	350–400
Potted Poinsettias	200–300	350–400
Plugs (All Types)	50–125	175–225

Ounces of Peters Professional 15-0-15 Per Gallon of Concentrate							
Concentration (ppm)		Injector Ratios*					Electrical Conductivity (E.C.)**
N	Ca	1:15	1:100	1:128	1:200	1:300	mmhos/cm
25	18.3	0.3	2.25	2.88	4.50	6.75	0.18
50	36.6	0.7	4.50	5.76	9.00	13.50	0.37
75	54.9	1.0	6.75	8.64	13.50	20.25	0.56
100	73.3	1.4	9.00	11.52	18.00	27.00	0.74
150	109.9	2.0	13.50	17.28	27.00	40.50	1.11
200	146.6	2.7	18.00	23.04	36.00	54.00	1.48
300	219.9	4.1	27.00	34.56	54.00	***	2.22
400	293.2	5.4	36.00	46.08	***	***	2.96

Approximate Gallons Required to Dissolve One 25 lb. Bag of 15-0-15			
Concentration (ppm)		Injector Ratios	
N	Ca	1:100	1:200
25	18.3	178	89
50	36.6	89	45
75	54.9	60	30
100	73.3	45	23
150	109.9	30	15
200	146.6	23	12
300	219.9	15	8
400	293.2	12	***

\* Use the oz./gal. to obtain suggested or desired ppm N, Ca or Mg. To customize, values are additive. For example, if 275 ppm N is desired, using a 1:100 injector, add 18 oz. (200 ppm N) and 6.75 oz. (75 ppm N) to yield 24.75 oz./gal. concentrate. 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 3 lbs. 8 oz./gal. (56 oz./gal.) Dissolves fast with hot water.

## SUGGESTIONS FOR USE

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.

In a concentrated solution, do not mix calcium-containing fertilizers with sulfuric acid or with other sulfate containing fertilizers such as Peters S.T.E.M. or Epsom Salts (magnesium sulfate).

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.**