



Professional Water Soluble Fertilizer

15-0-15

Winter Feed

PRODUCT DESCRIPTION:

1:1 ratio of Nitrogen to Potassium, free of Phosphorus. Over 90% of the nitrogen in nitrate form. Ideal for use under cool, low light conditions such as greenhouses in winter time in northern climates. Potential basicity is useful in raising growing media pH.

GUARANTEED ANALYSIS:

Total Nitrogen (N)	15%
1.3% Ammoniacal Nitrogen	
13.7% Nitrate Nitrogen	
Soluble Potash (K ₂ O)	15%
Calcium (Ca)	9.2%
Magnesium (Mg)	1.0%
1.0% Water Soluble Magnesium (Mg)	
Boron (B)	0.015%
Copper (Cu).....	0.016%
0.016% Chelated Copper (Cu)	
Iron (Fe)	0.07%
0.07% Chelated Iron (Fe)	
Manganese (Mn)	0.03%
0.03% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.002%
Zinc (Zn)	0.02%
0.02% Chelated Zinc (Zn)	

DERIVED FROM:

Calcium Nitrate, Magnesium Nitrate, Potassium Nitrate, Ammonium Nitrate, Iron EDTA, Copper EDTA, Zinc EDTA, Manganese EDTA, Boric Acid, Sodium Molybdate

POTENTIAL BASICITY: 357 lbs calcium carbonate equivalent per ton.

SOLUBILITY (max.): 3 lbs per gallon.

MANUFACTURED For:

Primer, Inc.
2065 Lambert Road
Cleveland Heights, OH 44118
Phone: 216-397-0590

Fertilizer required for continuous liquid feed programs:

USAGE RATES						
ppm N	For fertilizers with 15% N analysis					
	Ounces of fertilizer per gallon of water for given injector ratio					
	No Injector	1:15	1:100	1:128	1:200	1:300
25	0.02	0.3	2.2	2.8	4.5	6.7
50	0.04	0.7	4.5	5.7	8.9	13.4
75	0.07	1.0	6.7	8.5	13.4	20.0
100	0.09	1.3	8.9	11.4	17.8	26.7
150	0.13	2.0	13.4	17.1	26.7	40.1
200	0.18	2.7	17.8	22.8	35.6	53.4
300	0.27	4.0	26.7	34.2	53.4	80.1
400	0.36	5.3	35.6	45.6	71.2	106.8

NOTE: This table does not consider maximum solubility limits.

E.C. values are approximate. Use E.C. levels to verify appropriate feeding level from the injector. Adjust for the E.C. of the irrigation water.

ppm N	mS/cm
50	0.37
100	0.75
150	1.13
200	1.5
300	2.25

USE SUGGESTIONS:

Plugs, Transplants and Seedlings:

- For plugs feed at 50 to 150 ppm once per week depending on growth stage.
- For tomatoes, peppers, and most flowering bedding plants, feed at 100 to 200 ppm N with constant liquid feeding. Use 200 to 400 ppm N for pulse feeding every 7-10 days.

NOTE: Do not blend/mix with other phosphate or sulfur containing products

Warranty: Warranty of this product implied, is limited to the guaranteed analysis on this label, in as much as misuse is beyond sellers control. Likewise, seller is not liable for any injury to living things, crops, soils, or materials which may result from the use of this product.



DANGER

May intensify fire; oxidizer. Harmful if swallowed. Causes serious eye damage. Keep away from flammable / combustible / reducing materials. Wear eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. In case of fire: use any suitable mean for extinguishing surrounding fire. Spray water for small fires. For large fires flood with abundant water. IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician. Dispose of contents/container according to local/state/federal regulations.

IN CASE OF EMERGENCY CALL CHEMTREC

For Hazardous Materials [or Dangerous Goods] Incidents **ONLY** (spill, leak, fire, exposure or accident)

1-800-424-9300

For additional information, see Safety Data Sheet (SDS) for this product

Net Weight: 25 lbs (11.35 kg)