

CHEM- SOL

Water Soluble Fertilizer

10-5-40

Late Season Premium

PRODUCT DESCRIPTION:

This product is ideal for use on cotton, grain and vegetable crops when additional potassium is needed. Recommended for use near the end of the plant growth cycle when demand for potassium is generally high.

GUARANTEED ANALYSIS:

Total Nitrogen (N)	10%
1 0% Ammoniacal Nitrogen	
9 0% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	5%
Soluble Potash (K ₂ O)	40%
Sulfur (S) Combined	1 50%
Boron (B)	0 02%
Copper (Cu)	0 05%
0 05% Chelated Copper (Cu)	
Iron (Fe)	0 10%
0 10% Chelated Iron (Fe)	
Manganese (Mn)	0 05%
0 05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0 001%
Zinc (Zn)	0 05%
0 05% Chelated Zinc (Zn)	

DERIVED FROM:

Potassium Nitrate, Potassium Phosphate, Ammonium Sulfate, Iron EDDHA, Iron EDTA, Copper EDTA, Zinc EDTA, Manganese EDTA, Boric Acid, Sodium Molybdate

F1252

POTENTIAL BASICITY: 286 lbs calcium carbonate equivalent per ton

SOLUBILITY (max.): 2.5 lbs per gallon

USE SUGGESTIONS:

Fertilizer required per volume of concentrate, when using an injector.

ppm N	50	75	100	200
E C.	0 43	0 65	0 87	1 74
mmhos/cm				
injector ratio	ounces/gal			
15	0 8	1 2	1 5	3 1
50	2 6	3 8	5 1	10 3
100	5 1	7 7	10 3	20 5
128	6 6	9 8	13 1	26 3
200	10 3	15 4	20 5	41 0

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

Greenhouse and Nursery:

- Finishing Mums and Poinsettia: feed at 100-200 ppm N with constant liquid feeding.
- For most bedding plants and cut flowers, feed at 100 to 200 ppm N with constant liquid feeding Use 200 to 400 ppm N for pulse feeding.

Landscape and Turf Use:

- Use at the rate of 3 to 5 lbs per 100 gallons of water and apply to 1000 sq. ft. Use every 3 to 4 weeks. For lawns and turf, use 1 lb in 10 gallons, and apply 25 - 50 gallons every 4 weeks

Foliar Application:

- In general, apply 5 - 10 pounds per acre on commercial vegetable crops. Make 4 to 6 applications per season, and use at least 10 to 20 gallons of water.
- Tomatoes, peppers, melons, squash: 5 - 10 lbs per acre until first picking. Begin when plants 3 - 4 weeks old. Repeat at 7-10 day intervals.
- Potatoes: 5 to 10 lbs per acre, every 7 days.
- Cotton: To stimulate boll development and fiber strength use 5-10 lbs per acre applied at 7-10 day intervals after peak bloom.
- Wheat, barley, oats, rice: 5 - 10 lbs per acre split into two applications. Early tillering, and at heading stage before 10 percent of heads are visible.

IMPORTANT NOTICE TO PURCHASER:

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the

purpose stated on this label. The manufacturer's only obligation in the event of a breach of this warranty shall be to replace any quantity of the product proved to be defective. The seller nor manufacturer shall be liable for any injury, loss, or damage whether direct or consequential arising out of the use of this product.

WARNING: This material contains boron and molybdenum. Plants containing excess molybdenum are toxic to livestock. Crops sensitive to either or both of these two elements may be injured.

Manufactured for:

CNI AgriMinerals

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NET WEIGHT 25 LBS (11.35 kg)