

# 12-0-44

## POTASSIUM NITRATE

ROOT FEEDING • FOLIAR FEEDING • SUPER WATER SOLUBLE • CHELATED MICRONUTRIENTS

### GUARANTEED ANALYSIS:

Total Nitrogen (N).....12%  
 12% nitrate nitrogen  
 Soluble potash (K<sub>2</sub>O).....44%  
 Boron (B).....0.02%  
 Copper (Cu).....0.05%  
 0.05% chelated copper (Cu)  
 Iron (Fe).....0.10%  
 0.1% chelated iron (Fe)  
 Manganese (Mn).....0.05%  
 0.05% chelated manganese (Mn)  
 Molybdenum (Mo).....0.0005%  
 Zinc (Zn).....0.05%  
 0.05% chelated zinc (Zn)

(EDTA) chelating agent (minimum).....1.0%

F642

### PLANT NUTRIENT SOURCES:

Potassium nitrate, boric acid, sodium molybdate, Iron EDTA, Manganese EDTA, Zinc EDTA, Copper EDTA.

Chlorine (Cl) (maximum).....0.30%

### CAUTION:

This fertilizer contains boron, copper, manganese, molybdenum and zinc, and should be used only as recommended. It may prove harmful when misused.

Information regarding the contents and levels of metals in this product is available on the internet site:

<http://www.aapfco.org/metals>

### DIRECTIONS FOR USE:

**PLANTEX**<sup>®</sup> fertilizer is recommended for use on all plants. For tender plants and greenhouse spray applications use one half the recommended rate of application. **PLANTEX**<sup>®</sup> is soluble at the rate of 2½ - 4 lbs. per gallon of water. Use warm water for best results. Store in a cool, dry place.



12-0-44	GREENHOUSE CROPS		OUTDOOR CROPS	
	Intermittent Feeding	Constant Feeding	TURF RATES	AGRICULTURE CROP COTTON
Rate	3 lbs. per 100 gallons	6-16 oz per 100 gallons	0.83 lbs – 1.04 lbs 12-0-44 per 1000 sq. ft. (1/10 <sup>th</sup> – 1/8 <sup>th</sup> lb Nitrogen per 1000 sq. ft.)  Apply in 5 gallons of water per 1000 sq. ft.	2 – 5 lb per acre
Frequency	every 2 weeks	every watering		
Coverage	100 gallons per 400 sq. ft. or 2000 pots	100 gallons per 400 sq. ft. or 2000 pots		
ppm Nitrogen	450	50-150		

POTASSIUM NITRATE MIXTURE, UN 1486

MADE IN CANADA

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