

# Super Potassium<sup>®</sup>



## Guaranteed Analysis

0-0-40

Soluble Potash (K<sub>2</sub>O) .....40.0%

### Derived From:

Potassium Hydroxide.

### Physical Properties:

Form: Liquid

Appearance: Clear, amber, having an ammonia type odor.

Weight: 12.35 lb/gal, 1.48 kg/L

pH: ≥ 14.0

### Caution:

Keep out of reach of children.

Harmful if swallowed. May cause severe skin burns and eye damage. The liquid and mists are corrosive to all tissues contacted. Inhalation of mist can cause permanent lung damage. This product can react violently with acids and other substances, materials, and products.

### Storage and Disposal:

Do not store this product below 50°F (10°C) or above 90°F (30°C). Keep product in original container. Do not transfer into food or drink containers. Triple rinse container when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

### Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on this product:



## The Solution for Maximum Potassium in Plants

Huma<sup>®</sup> **Super Potassium<sup>®</sup>**, carbon-complexed with Micro Carbon Technology<sup>®</sup>, is a potassium source that can be foliar-applied, according to label directions, without the risk of phytotoxicity. It can also be soil-applied for potassium uptake while keeping it stable in the root zone. **Super Potassium<sup>®</sup>** promotes internal cellular strength for fruit development and maturity, and it helps to regulate the movement of water and nutrients within the plant.

### Benefits of Use:

- Resists tie-up in the soil and remains available through the plant root system
- Provides quick crop response and can be applied just prior to actual crop need
- Can be tank-mixed to improve availability of other potassium solutions
- Is non-salt-forming and does not contain chloride
- Aids in potassium uptake in heavy clay, compacted, or high-salinity soils
- Can be mixed with nitrogen solutions for easy application
- Is completely water soluble and can be water incorporated

### Deficiency Symptoms—When to Apply:

- Tip and marginal “burn” starting on more mature leaves
- Weak stalks: plants lodge easily
- Small fruit or shriveled seeds
- Slow growth

### Application Instructions:

SHAKE WELL BEFORE USING. Designed for soil and/or foliar application. Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar test a small quantity. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops, Sod, and Specialty Crops	Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>	—
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 6 oz/1000ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>	Up to 2 gallons/acre, 20 liters/hectare
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 gallons/acre, 20 liters/hectare	Up to 9 oz/1000ft <sup>2</sup> , 315 mL/100 m <sup>2</sup>	Up to 3 gallons/acre, 30 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 3 gallons/acre, 30 liters/hectare	Up to 12 oz/1000ft <sup>2</sup> , 420 mL/100 m <sup>2</sup>	Up to 4 gallons/acre, 40 liters/hectare



This product contains Micro Carbon Technology<sup>®</sup> (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.