



Guaranteed Analysis 0-0-10

Potassium (K₂O).....10.0%
Silica (SiO₂).....5.0%

Derived From:

Potassium Hydroxide and Sodium Silicate.

Also contains beneficial substances:

0.05% Organic Matter (derived from humic substances)

Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy amber, having a slight characteristic odor

Weight: 10.43 lb/gal, 1.25 kg/L

pH: ≥ 14.0

Caution:

Keep out of reach of children. Harmful if swallowed. The liquid and mists may cause irritation to the skin and respiratory tract.

This product may be slightly corrosive to aluminum, magnesium, lead, tin and zinc.

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 Improved Potassium and Silica Nutrition

Huma[®] Sil-K[®], carbon-complexed with Micro Carbon Technology[®], provides the potassium and silica essential in all crops for stronger fruit holding and thicker stems and leaves. It increases the strength and rigidity of the plant cells, resulting in the prevention of premature fruit drop or lodging. It increases fruit quality and shelf life.

Benefits of Use:

- Increases the strength and rigidity of the plant cells
- Reduces the tendency of crops to wilt during the initial stages of drought
- Indirectly increases resistance to environmental stresses

When to Apply:

- During times of drought or heat stress
- In high traffic-wear areas
- When stronger leaf blades are needed for heat or wear tolerance
- When inadequate potassium/silica levels are found during tissue or soil analysis

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	Tree or Vine Crops	Turf or Horticulture
Foliar band application at 50% coverage	Up to 1 cup/acre, 700 mL/hectare	—	—
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 pt/acre, 1.25 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare	Up to 1 oz/1000 ft ² , 35 mL/100 m ²
Soil banded or injected through drip tape or micro sprinklers.	Up to 1 pt/acre, 1.25 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare	Up to 1 oz/1000 ft ² , 35 mL/100 m ²
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 oz/1000 ft ² , 70 mL/100 m ²



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