



SIL-K[®]

Macronutrient

Guaranteed Analysis 0-0-10

Potassium (K₂O)..... 10.00%
Silica (SiO₂)..... 5.00%

Derived From:

Potassium Hydroxide and Sodium Silicate.

Also Contains Non-Plant Food Ingredient:

0.05% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

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

Weight: 10.77 lb/gal, 1.20 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:

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

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, crop conditions, and other factors are beyond the control of the seller.

The Solution for Improved Potassium and Silica Nutrition

Huma Gro[®] 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:

Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. See table below for specific rate instructions. SHAKE WELL BEFORE USING.

- Designed for either soil or foliar application.
- Best results will be obtained when application is concentrated in the active root zone or on the leaf surface.
- Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers.
- Applications can be made as often as every 7 to 10 days as needed.
- Consult your local Huma Gro[®] Representative or other agricultural specialist for crop-specific recommendations.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops / Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 cup/ac, 800 mL/ha	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 1 pt/ac, 1.25 L/ha	Up to 1 qt/ac, 2.5 L/ha
Soil banded or injected, through drip tape or micro sprinklers	Up to 1 pt/ac, 1.25 L/ha	Up to 1 qt/ac, 2.5 L/ha
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 qt/ac, 2.5 L/ha	Up to 2 qt/ac, 5 L/ha



Powered by
**MICRO CARBON
TECHNOLOGY**

**This Product Contains Micro Carbon Technology[®], a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

