

GUARANTEED ANALYSIS:

Silica (SiO₂) 20.00%

Derived From: Sodium Silicate.

PHYSICAL PROPERTIES:

Form: Liquid

Appearance: Slightly hazy amber, having a unique characteristic odor.

Weight: 10.76 lb/gal, 1.29 kg/L

pH: 11.0–12.0

CAUTION:

Keep out of reach of children. Harmful if swallowed. The liquid and mists may be irritating to the eyes and skin. Ingestion of this product may cause gastrointestinal irritation and/or cardiovascular and central nervous system effect.

STORAGE & 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.

Reinforce Your Crops from the Inside Out

SILI-MAX®, carbon-complexed with Micro Carbon Technology®, is a highly available source of silica, which is essential in grains and grasses for stronger heads, shoots, and blades. It increases the strength and rigidity of the plant cells to prevent lodging or flopping.

BENEFITS OF USE:

- Essential in grains, grasses, and turf for stronger heads, shoots, and blades
- Increases the strength & rigidity of the plant cells
- Strengthens cell walls to prevent flopping or lodging
- Reduces the tendency of crops and turf to wilt during the initial stages of drought
- Increases resistance to environmental stresses

DEFICIENCY SYMPTOMS—WHEN TO APPLY:

- Weak plant cell structure
- Inadequate silica levels in tissue or soil analysis

| METHOD OF APPLICATION | SUGGESTED RATES | | |
|---|---------------------------------------|--|--------------------------|
| | Field Crops, Sod, and Specialty Crops | Tree or Vine Crops | |
| Foliar band application at 50% coverage | Up to 0.5 cup/ac, 350 mL/ha | — | |
| Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed) | Up to 1 cup/ac, 700 mL/ha | Up to 0.5 oz/1000 ft ² , 16 mL/100 m ² | Up to 1 pt/ac, 1.25 L/ha |
| Soil banded or injected through drip tape or micro sprinklers. | Up to 1 cup/ac, 700 mL/ha | Up to 0.5 oz/1000 ft ² , 16 mL/100 m ² | Up to 1 pt/ac, 1.25 L/ha |
| Soil broadcast spray incorporated, flood or furrow irrigated | Up to 1 pt/ac, 1.25 L/ha | Up to 1 oz/1000 ft ² , 35 mL/100 m ² | Up to 1 qt/ac, 2.5 L/ha |

APPLICATION INSTRUCTIONS:

SHAKE WELL BEFORE USING. Designed for soil and/or foliar application. Can be applied alone or in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers having a pH > 8.0. 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.



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.

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