



SilicaTM

0-0-2

A BIOPRO MINERAL PRODUCT

Benefits of Use:

- Increased wear tolerance during heavy play
- Upright growth produces a more uniform putting surface.
- Applicable for all high-traffic turf areas
- Increased green speed at higher mowing heights
- Promotes upright stand for improved mow-ability, "quality of cut"
- Increased rigidity and reduced grain for a more uniform putting surface
- Strengthened cell wall tissue

Problems Addressed:

- Heavy traffic resulting in reduced vigor
- Slow green speed
- Inconsistent playing surfaces

Silica (0-0-2) is a formulation of silicon derived from potassium silicate. It is used to increase the leaf strength and rigidity of turf. When added to the fertility program for greenhouse plants, potassium silicate has shown to reduce root rot, increase strength and improve post-harvest stress resistance. Silica is designed for foliar application to help increase wear tolerance and playability. By strengthening cell wall tissue, Silica also promotes an upright stand for a more consistent cut and increased green speed at higher mowing heights. Increased leaf blade rigidity reduces grain for a more uniform putting surface and enhanced ball roll.

1 Gal Jug (3.78 L)
Net Wt. 8.96 lbs. (4.1 kg)
Model No. 57676

BIOPRO[®]
TECHNOLOGIES

APPLICATION INSTRUCTIONS:

Silica (0-0-2) can be applied through fertigation or foliar spray. It can be applied alone or tank mixed with other products. 0.1 oz. of BioPro Silica is equal to 43.95 ppm (parts per million)

TURF:

Apply 0.1 oz. of Silica diluted in 1 gallon of water per 1,000 sq. ft. (4.4 oz. in 40 gallons of water per acre) bi-weekly or as needed.

COMPATIBILITY:

Perform a standard "jar test" to check compatibility with other products before mixing.

**WARNING**

CAUSES SERIOUS EYE IRRITATION. CAUSES SKIN IRRITATION
HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Avoid breathing mist or spray. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Recommended PPE: Wear protective gloves, protective clothing, eye protection, face protection, and other personal protective equipment as required.

FIRST AID: IF SWALLOWED: Call a poison center and/or doctor if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. **IF**

IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing eyes. Seek medical attention if eye irritation persists. **IF ON SKIN:** Rinse skin with water or shower.

STORAGE & DISPOSAL: Store between 40°-120°F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Dispose of contents/ container in accordance with local/regional/national and international regulations.

Refer to product SDS for additional safety instructions.

For Professional Use Only

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

Guaranteed Analysis:

Soluble Potash (K_2O) 2.00%

Derived From:

Potassium Silicate.

**ALSO CONTAINS NONPLANT
FOOD INGREDIENTS:**

5% Silica (SiO_2) derived from
Potassium Silicate

Physical Characteristics:

8.96 lbs./gal. @ 68°F

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

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

Information about the components of this lot of fertilizer may be obtained by writing to BioPro Technologies, LLC, 4060 SE 45th Court, Ocala, FL 34480 BioPro Technologies, LLC warrants that this product is effective for all of the purposes recommended on this label when applied in accordance with the application instructions.