**SILI-K**

**21% Silica**

2-0-10, Silica & Potassium Complex

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**Guaranteed Analysis**

Total Nitrogen (N) .................. 2.00%
2.00% Water Soluble Nitrogen
Soluble Potash (K₂O) .................. 10.00%

Derived from Potassium silicate, spray adjuvant grade Urea

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**Non-Plant Food Ingredients**

Silicon Dioxide (SiO₂) ................ 21.25%

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Sili-K 21% Silica is formulated to stimulate and promote plant growth and enhance soil enrichment. Promotes easier mowing cut, stiffens leaf blades and improves ball roll. Sili-K 21% Silica can be incorporated in fertigation solutions, or as a foliar spray. The spray adjuvant grade urea nitrogen enhances the foliar uptake of Sili-K 21% Silica into the plant.

Turf stands up: Sili-K 21% Silica causes the leaf blade to stand up for better cut, photosynthesis, faster ball roll, and fewer ball marks.

Physiological effect: Sili-K 21% Silica imparts water economy and drought resistance as well as increasing the synthesis of chlorophyll and plant proteins.

- Weight per gallon: 10.75 lbs. (4.88 kg)
- Each gallon contains: .215 lb Nitrogen
  1.075 lb Potassium
  2.258 lb Silica
- pH: 11.39

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**Application Rates for Sili-K 21% Silica**

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<thead>
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<td>2.0</td>
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<td>0.0034</td>
<td>0.0168</td>
<td>0.0354</td>
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Directions for Use:

**Greens, Tees and Fine Turf:** Apply 1.0 - 2.0 oz. of Sili-K 21% Silica with 1.5 - 2 gallons of water per 1,000 sq. ft. (0.3 - 0.7 gallon of Sili-K 21% Silica with 66 - 88 gallons of water per Acre) Apply every 10 to 14 days throughout the growing season to increase wear tolerance and improve ball speed.

**Fairways, Roughs, Sports Turf and Lawns:** Apply 0.5 - 0.7 gallons of Sili-K 21% Silica with 44 - 88 gallons of water per Acre (1.5 - 2.0 oz. of Sili-K 21% Silica with 1 - 2 gallons of water per 1,000 sq. ft.) Apply once or twice per month throughout the growing season.

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**Available Container Sizes:**

- 2 x 2.5 gal (2 x 9.46 L) Case
- 30 gal (113.56 L) Drum
- 55 gal (208.20 L) Drum
- 275 gal (1040.99 L) Tote

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Store above 32° F. Do not allow to freeze.

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**Micronutrients**

- Guaranteed Analysis
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