

SILO-TEC

LIQUID
CONCENTRATE

0-0-3

ENHANCED SOLUBLE SILICATE (SILICON) PRODUCT

- NUTRITIONAL SUPPLEMENT
- FOLIAR SPRAY
- FERTIGATION

**FOR:**

- Increased Resistance to Fungal & Bacterial Pathogens
- Reduced Water Loss by Cuticle Transpiration
- Increased Plant mechanical Strength - Rigidity

GUARANTEED ANALYSIS

Silicone as SiO ₂	7.5%
Soluble Potash (K ₂ O).....	3.0%
(Derived from Mono-silicic Acid)	

FOLIAR: Three to four foliar applications of 2 to 6 pints of Silo-Tec in 100 gallons water. (1 to 5.5 liters / 400 liters water) Apply as full coverage spray. May be tank mixed with most common pesticides and fungicides.

CAUTION: Prior to full scale tank mixing, perform compatibility jar test.

Small areas: Turfgrass - Use 6 to 10 ozs. in 20 gals. of water per 1,000 sq. ft.

Nurseries & Greenhouses - Use 6 to 10 ozs. in sufficient water for full coverage spray, minimum 20 gallons of water.

HYDROPONIC: Helps maintain rigidity, prevents lodging, and strengthens cuticle membrane for firmer fruit. Apply to nutrient solution when fruit is half-formed. Use 6 to 7 Fl. Oz./100 gallons of water or 2mL/gallon

RECIRCULATING SYSTEM: Use 2mL per gallon of system solution. For best results, adjust the pH of the nutrient solution to pH 5.8 to 6.8, depending on crop's requirement.

MAINTENANCE: Use 1/4 to 1/2 teaspoon per gallon of system water (1 1/4 to 2 1/4 mL per 4 Liters).

SIPHON MIXER (1:15): Mix 1 1/2 to 2 ounces per gallon of concentrate water (42 to 57 mL per 4 Liters).

INJECTOR (1:100): Mix 8 to 10 ounces per gallon of concentrate water (226 to 284 mL per 4 Liters).

TANK MIX – Mixing Recommendation: 1) fill tank half full of water. 2) Start agitation, 3) add Silo-Tec, 4) add other spray ingredients. Not recommended to be mixed with acidic spray material.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Alkaline Material - Avoid contact with eyes and skin.