

A plant process regulator and nutrient enhancer
3% Plant Derived Silicon

PURPOSE

Silicon is a recognized beneficial substance* that can strengthen the cell walls: improve a plant's heat, drought salinity stress tolerance: and extend post-harvest shelf life of agricultural produce.

* Association of American Plant Food Controls Officials (AAPFCO) definition BSC-4 Available Silicon (Si).

GENERAL METHOD OF APPLICATION:

- 1) Apply with foliar spray in 4 cycles per crop per season.
 - a) 2 Application pre-bloom
 - b) 2 Application post/fruit development
- 2) Apply as drip/drench during growth cycle
 - Apply working solution directly to roots.

GENERAL APPLICATION TIMING:

- a) Sow seed, spray with solution, and cover with soil
- b) First spray- before flowering
- c) Second spray - before fruiting
- d) Third spray - 75% of the way through growing season
- e) forth spray- before harvest

GENERAL APPLICATION RATES FOR MOST CROPS:

2 - 12 oz of CropSIL Per/Acre 3-4 times per season

General Rule for mixing: 0.20% v/v of CropSIL solution.
This is comparable to 10.fl oz / 50 gallons of water.

ORCHARDS/CANE FRUIT: 5 applications

WEEK	STAGE OF PLANT DEVELOPMENT	APPLICATION RATE
1	Appearance of leaves.	Apply a 0.1% v/v CropSIL solution
2	Fruit development and uptake of essential micro elements.	Apply a 0.3% v/v CropSIL solution
3	Fruit development and uptake of essential micro elements.	Apply a 0.3% v/v CropSIL solution
4	Fruit development and uptake of essential micro elements.	Apply a 0.3% v/v CropSIL solution
5	Last stage of fruit development through maturity	Apply a 0.4% v/v CropSIL solution

CAUTION
Wear Protective Clothing, Gloves made from PVC, Neoprene, or Rubber.
Wear Eye Protection: Safety goggles
Wear Body Protection: Change clothes immediately if product is spilled on clothing.

FIRST AID
SKIN CONTACT: Rinse thoroughly with water. If irritation persist seek medical attention.
EYE CONTACT: Rinse thoroughly with water. If irritation persist seek medical attention.
SWALLOWING: Rinse mouth thoroughly with water, salt water if possible. Induce vomiting and seek medical attention.

STORAGE:
Keep from freezing Store in a cool and air tight place. Best if used with 24 months of manufacturing date.

GUARANTEED ANALYSIS

Silica: (Monosilicic Acids)3%
Inert ingredients:.....97%

CONTAINS NON PLANT FOOD INGREDIENTS
3% Soluble Silicon (SiO₂) derived from Monomeric Silica

Information regarding the contents and levels of metals in this product is available on the internet @ <http://www.aapfco.org/metals.htm>

Disclaimer: Since the use of this product is beyond our control we will not accept any liability for the misuse or claims otherwise except for quality of the product.



Product Available in:

- 1 US 265 Gal. Tote
- 1 US 150 Gal. Tote
- 1 US 2.5 Gal. (3.8 L) (128 fl.oz)
- 1 US Gal. (3.8 L) (128 fl.oz)
- 1 Liter (33.8 fl.oz)
- 250 ML (8.45 fl.oz)

MANUFACTURED FOR AND GUARANTEED BY:



Expertise in Agricultural Biochemistry, Microbiology, Bioprocess Engineering and Environmental Applications

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