

## PURPOSE

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

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

## DIRECTIONS

1. For use in hydroponics and on monocot plants such as turf, rice, bamboo, sugarcane, wheat, and barley
2. Dilute 2 tsp CropSIL in 1 gallon of water (the contents of this container in 200 gallons). Mix well.

**DOSAGE:** The general rule of thumb is a 0.20% v/v CropSIL solution as spraying solution. This is comparable with 10.0 fl. oz./50 gallons' water/acre.

## ORCHARDS

Week	Stage of plant development	Application rate
1	Appearance of the first leaves.	Apply a 0.1 % v/v CropSIL solution. First add water then CropSIL and stir well before applying.
3	Fruit development and uptake of essential micro-elements.	The second application, two weeks later, apply 0.3 % v/v CropSIL and stir well before applying.
5	Fruit development and uptake of essential micro-elements.	The third application, two weeks later, apply 0.3 % v/v CropSIL and stir well before applying.
8	Fruit development and uptake of essential micro-elements.	The fourth application, two weeks later, apply 0.3 % v/v CropSIL and stir well before applying.
12	Last stage of fruit development and from here on the maturation starts.	The 5th application, two weeks later, apply 0.4 % v/v CropSIL and stir well before applying.

## CONTAINS NONPLANT FOOD INGREDIENT:

3% Silica ( $\text{SiO}_2$ ) derived from Monomeric Silica  
Information regarding the contents and levels of metals in this product is available on the internet at:  
<http://www.aapfco.org/metals.htm>

## IN FLORIDA AND GEORGIA

### GUARANTEED ANALYSIS:

Silica ( $\text{SiO}_2$ ) from Monomeric Silica.....3%  
OTHER INGREDIENTS .....97%  
SOIL AMENDING INGREDIENT: Monomeric Silica F2355

# CropSIL™

3% Plant Derived Silicon



Inspected by Ecocert SA F-32600,  
Inputs suitable for use in Organic Farming,  
according to (EC) n° 834/2007 & 889/2008 Regulations



Net Contents: 1.05 qt (1.0 l) Net Weight: 2.34 lb (1.06 kg)

## PROTECTIVE CLOTHING

### Protection of hands:

Wear protective gloves made from PVC, neoprene, or natural rubber.

### Eye protection:

May cause eye irritation. Wear safety goggles.

### Body protection:

Change work clothes immediately if product has spilled on clothing.

## FIRST AID

### After skin contact:

On skin contact, rinse thoroughly with water. Remove contaminated or saturated clothing immediately. If irritation persists, seek medical care immediately. Keep warm in a comfortable position and cover with blanket.

### After eye contact:

With eye held open, thoroughly rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses if possible. Seek medical attention if needed.

### After swallowing:

Rinse mouth with water. Drink plenty of salt water. Induce vomiting. Consult medical attention immediately.

## STORAGE:

Keep from freezing. Store in a cool place in air tight conditions. Best before 24 months from mfg date.

Batch no.: \_\_\_\_\_ Mfg date: \_\_\_\_\_

## DISCLAIMER:

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

Made in India. Patent pending.

**NUVIA**  
Technologies Inc.

### MANUFACTURED FOR AND GUARANTEED BY:

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