



Director-Plant Production Division
 Directeur-division de la production des végétaux
 Plant Products Directorate
 Direction des produits végétaux

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 DL

201140A

Registration Number XXXXXXXX Fertilizers Act

NET CONTENTS:

Sodium Silicate 3%
 Other ingredients 97%

GUARANTEED ANALYSIS: Silicate 3 %

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).

GENERAL APPLICATION FOR GRAINS, HERBS, VEGETABLES, POTATOES, PULSES, SOFT FRUIT AND ORNAMENTAL CULTURES

1. Dilute 2-3 ml CropSil in 1 litre of water. Mix well.
2. Apply with foliar spray in 4 cycles per crop per season. Please see insert for specific crop applications.
 - 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 harvesting

ORCHARDS

Week	Stage of plant development	Application rate
1	Appearance of the first leaves.	Apply a 0.1 % w/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 % w/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 % w/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 % w/v CropSil and stir well before applying.
12	Last stage of fruit development and ripen here on the maturation starts.	The 5th application, two weeks later, apply 0.4 % w/v CropSil and stir well before applying.

CONTAINS NONPLANT FOOD INGREDIENT:

3% Silica (SiO₂) 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>

CropSIL™

3% Plant Derived Silicon



Net Contents: 1.0 l | Net Weight: 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.

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