



# SILICATE 0-0-12

## GUARANTEED MINIMUM ANALYSIS

Silicon Dioxide (SiO<sub>2</sub>).....20%

Soluble Potash (K<sub>2</sub>O).....12%

**Silicate 0-0-12** is a 40% Potassium Silicate, liquid fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, and salt. **Silicate 0-0-12** offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways, to increase water usage efficiency and promote growth in response to (despite) abiotic stress.

### DANGER

#### Keep out of reach of children and animals

Do not enter treated areas within 4 hours of foliar application. | Causes severe skin burns and eye damage. | May cause respiratory irritation. | Wear protective gloves, clothing, eye and respiratory protection. | Use only outdoors or in well ventilated area. | Do not eat, drink, or smoke when using this product. | Wash thoroughly after handling. | Avoid release to water sources. | Immediately contact a health care provider if exposed, concerned or feeling unwell. | If in eyes, rinse with adequate water for at least 15 minutes. | If in contact with skin, wash immediately with plenty of water. Remove and wash contaminated clothing before reuse. | If swallowed, rinse mouth and drink plenty of water afterwards. | If inhaled, move person to fresh air. | Store locked up, tightly closed, in a dry, well-ventilated area. | Dispose of contents and packaging in accordance with local, regional, and federal requirements.

## APPLICATION CHART:

To promote growth and structural fortification during stress.

Apply with enough water for coverage.

Begin Application at transplant or first leaves.

CROP	ML/HA	INSTRUCTIONS:
Lettuce	85	5 applications at 10 day intervals
Tomato	85	10 applications at 10 day intervals
Pepper/Eggplant	100	7 applications at 14 day intervals
Cucumber/Zucchini	100	6 applications at 10 day intervals
Melon	125	7 applications at 10 day intervals
Strawberries	75	10 applications at 7 day intervals
Roses	100	6 applications at 7 day intervals
Wheat, Barley, Oats	65	From 3-5 leaf stage to first node
Turf	240-375	Apply as needed
Hydroponics and Cannabis	0.25ml/ 1L water	Add to tank weekly through grow and bloom
Soil & Compost	0.25ml/ 1L soil	Apply to soil/compost and mix thoroughly



## LOT NUMBER:

Manufactured By: Higracorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882

Derived from: Registration Number 2017096A Fertilizers Act

# 1000 L