

**Armor-Si™** delivers the benefits of Silica and Potassium; increased plant strengthening and stress resistance leading to increases in agricultural production (yield). Beneficial in hydroponics, Coco-Coir and soilless blends, potted plants in prepared soils as well as for garden cultivation.

May be used as a growth enhancer in addition to your regular fertilizers. Use mild solution for young plants, perennials, and as a foliar spray. Use full strength solution for fast growing annuals during foliar and structural growth, as well as flowering and fruit production.

**Silica benefits:**

Strengthens plants, improving plant stature which leads to advantageous exposure of leaves to light. Improves stress resistance, drought tolerance, heat and cold stress tolerance.

**Potassium benefits:**

Improves plant growth including structural and foliar growth, increases yield, improves flower and fruit production.

**Usage:** Add Armor Si to fresh water first. Stir while adding. Next add fertilizer to water. Check and adjust pH range to 5.5 to 6.5.

- **Mild strength**, add ¼ teaspoon Armor Si per gallon water (.25 ml per Liter).
- **Full Strength**, add ½ teaspoon Armor Si per gallon water (.5 ml per Liter).
- **Maximum Strength**, add 1 teaspoon Armor Si per gallon of water (1 ml per Liter).
- **Foliar Spray:** add ¼ to ½ teaspoon Armor Si per gallon water.

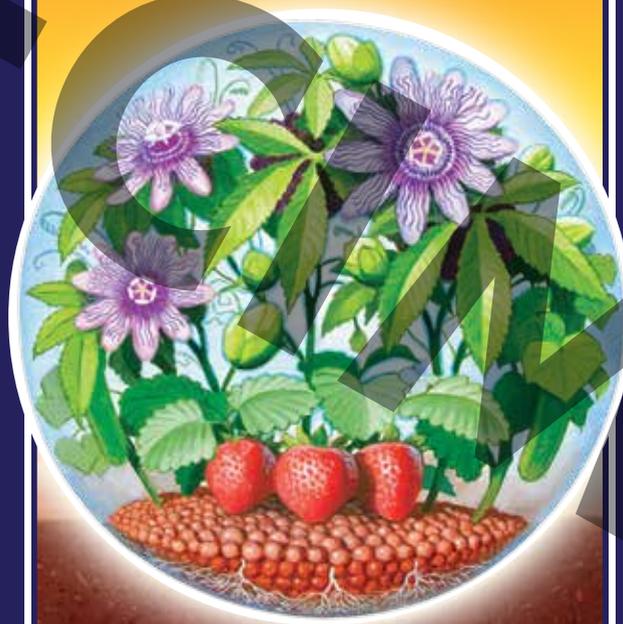
*Armor Si is a powerful base (extremely alkaline). It will raise nutrient pH. The more you add to your nutrient solution, the more it will raise pH. Do not allow nutrient pH to rise higher than 6.5.*



**GENERAL HYDROPONICS®**

# Armor Si™

## Silica for Plant Growth Enhancement



# 0-0-4

946 ml (1 QUART) 2.33 lbs (1.05 kg)

**0 - 0 - 4  
GUARANTEED ANALYSIS**

Soluble Potash (K<sub>2</sub>O).....4%

Derived from Potassium Silicate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:  
10% Silicon Dioxide (SiO<sub>2</sub>) derived from Potassium Silicate.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> F-1109



**AVOID DIRECT EXPOSURE.  
FLUSH FROM SKIN OR EYES  
WITH FLOWING WATER.**

**KEEP OUT OF REACH OF CHILDREN**

**KEEP BOTTLE TIGHTLY SEALED**

**STORE IN A COOL DARK PLACE**

### Solutions for Gardeners™

For additional growing information please refer to our website at [www.genhydro.com](http://www.genhydro.com).



**GH**  
**genhydro.com**

Manufactured by GH Inc.,  
P.O. Box 1576 Sebastopol, CA 95473, USA

