



# APPLICATION RATES

Amounts in ml/gallon (4l)    1 teaspoon=5 ml    1 tablespoon=15 ml    1 ounce=30 ml    1/2 - 1 gm = 1/4 - 1/2 tsp    3/4 gm = 1/4 tsp

Plant Phase	Seedlings	Mid-Size Vegetative	Vegetative	Transition	Fruiting & Flowering						
					Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Silica Blast	0	2-5	2-5	5	5	5	5	5	5	0	2

## Directions:

### Containers Gardens:

Use 1/2 - 1 teaspoon per gallon of water (2.5-5 ml/4 liters).

### Hydrogardens:

Mid size plants: 1/2 teaspoon per gallon (2.5 ml/4 liters).

Mature plants: 1 teaspoon per gallon (5 ml/4 liters).

### For Best Results:

In container gardens, apply at every, or every other watering.

In hydrogardens, apply to reservoir every 5 - 7 days and adjust pH to 6.0

# Silica Blast™



## PLANT BIOMASS YIELD ENHANCER

# NATURALLY SUPERIOR

100% Satisfaction Guaranteed



Distributed by:



# HELPS PLANTS FLOURISH IN EXTREME ENVIRONMENTS

### Benefits of using Silica Blast:

- Helps plants flourish in extreme environments.
- Useful in multiple growing environments.
- Continued photosynthesis in hotter environments.
- Strengthens stems.
- Increased dry weight in most plant varieties.
- Stabilizes pH in recirculating hydrogardens.
- Silicate increases dry weight in many plant varieties.

[www.botanicare.com](http://www.botanicare.com)

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# SILICA BLAST™

## Plant Biomass Yield Enhancer

Silica Blast helps strengthen plant tissue allowing plants to flourish in adverse environmental conditions such as heat, drought, and frost. Silica Blast is a beneficial nutrient supplement to be used in conjunction with Botanicare nutrients or your preferred standard nutrient program. Silica Blast is ideal for use in container gardens or soilless hydrogardening applications.

### How it Works:

The silicate in Silica Blast encourages the formation of a silicate matrix which reduces transpiration and may allow plants to continue photosynthesis under increased temperatures by strengthening plant cell walls.

### Silica Blast:

- For Hydrogardens, Container Gardens
- Coco and soil
- All plant types

Standard Strength Dilution (5 ml nutrient per 4 liters water) will achieve approximately:

Silicate 105 PPM

### Guaranteed Analysis:

Soluble Potash ( $K_2O$ ) 0.5%

Derived From: Sodium silicate, Potassium Silicate

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

2.0% Silica derived from sodium silicate and potassium silicate



# Silica Blast™

