



# SITKO SA 0-7-17

## A COMBINATION OF SILICATE, PHOSPHITE & SALICYLIC ACID FOR ALL CROPS

- Improves Resistance to Damage
- ISR (Induced Systemic Resistance)
- Important for Plant Growth Development

### GUARANTEED ANALYSIS:

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) . . . . .7%  
 Soluble Potash (K<sub>2</sub>O) . . . . .17%  
 Derived From: Potassium phosphite, potassium silicate Potassium hydroxide, Salicylic Acid.

### CONTAINS NON-PLANT FOOD INGREDIENTS

4% . . . . .Salicylic Acid

### BENEFICIAL SUBSTANCES:

5% . . . . .Silica (SiO<sub>2</sub>)  
 Weight per gallon . . . . .12 lbs.  
 Weight per Liter . . . . . 1.43 Kg  
 pH . . . . . 12

### PRODUCT DESCRIPTION:

SITKO SA is a unique formulation containing three important ingredients that are known to activate Induce Systemic Resistance (ISR) in plants. By doing so the plant is able to overcome environmental stress such as physical damage, heat and drought and better resist insect and fungal attack.

SITKO SA contains salicylic acid that is a natural plant hormone which produces a broad spectrum of resistance when a plant is exposed to fungi, bacteria and viruses.

Phosphites, Silicates and SA are known to improve crop yield and over all plant growth.

### CROP TREATMENT RECOMMENDATIONS:

SITKO SA can be used as a foliar application or through drip and broadcast systems. All recommendations are based on broadcast spray application. When band or directed sprays are used, calculate the rate for the "sprayed acre" only. For most field and horticultural crops the early season applications are directed sprays. For treatment of individual trees and vines, divide rate per acre by number of trees or vines per acre.

### EQUIPMENT & TANK CLEANING:

Mixing: It must first be diluted with water prior to mixing with other nutrients or technical materials. Do not add concentrate together. Do not add to highly acid materials. Flush tanks and lines with a solution of 1 gallon citric acid to 100 gallons of water. Follow by flushing with water to rinse out lines to clean out drip irrigation systems.

### STORAGE & DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Triple rinse container; empty rinsate into spray tank. Dispose of the empty container according to approved local practices; contact county agricultural commissioner for disposal information.

- Builds Stronger Cell Wall and Stems
- Slows Down Water Transpiration Rate
- Improves Chlorophyll under Low Light

Application Rates		
Application	Rate	Frequency / Notes
Vegetable crops such as Cole, Cucurbit, Fruiting or leafy vegetables	1 -2 quarts per acre (2 1/3 - 5 Liters per Ha)	Multiple application for best results. Apply every 14- 21 days. Apply 4 - 8 applications per year
Vines	1 -2 quarts per acre (2 1/3 - 5 Liters per Ha)	Multiple application for best results. Apply every 14- 21 days. Apply 4 - 8 applications per year
Citrus, Berries, Pome Fruit, Stone Fruit	1 -2 quarts per acre (2 1/3 - 5 Liters per Ha)	Apply in spring when root growth has begun. Apply 4 - 8 applications per year
Rice, Barley, Alfalfa, Oats and other field crops	1 -2 quarts per acre (2 1/3 - 5 Liters per Ha)	Multiple application for best results. Apply every 14- 21 days. Apply 4 - 8 applications per year

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

**Condition of Sale and Warranty:** Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GP SOLUTIONS, LLC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

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