



SITKO SA 0-7-17

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

- Improves Resistance to Drought
- Activates ISR (Induced Systemic Resistance)
- Important for Plant Growth & Quality

GUARANTEED ANALYSIS:

Available Phosphate (P₂O₅)..... 7%
 Soluble Potash (K₂O) 17%
Derived From: Potassium phosphite, Potassium silicate Potassium hydroxide, Salicylic Acid.

CONTAINS NON-PLANT FOOD INGREDIENTS

4% Salicylic Acid

BENEFICIAL SUBSTANCES:

5% Silica (SiO₂)
 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, 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.

GREENHOUSE RECOMMENDATIONS:

SITKO contains important Si for greenhouse crops grown in soil-less substrates such as peat moss or pine bark.

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.

- Builds Stronger Cell Walls and Stems
- Slows Down Water Transpiration Rate
- Boosts 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 / 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 / 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 / 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 / year

Greenhouse & Nursery Injection At 1:100 Ratio	
100 PPM Si	2 oz. per gallon water (11 ml per Liter water)

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H302 Harmful if Swallowed
 H319 Causes Serious Eye Irritation
 H315 Causes Skin Irritation

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 GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured By:

