



# SAR ACTIVATOR SA

## 10% SOLUTION OF SALICYLIC ACID

- **Improves Resistance to Damage**
- **SAR (systemic acquired resistance)**
- **Important for Plant Growth Development**

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

10%.....Salicylic Acid  
 Derived From : Salicylic Acid

Weight Per Gallon .....

### FOR USE ON ALL CROPS:

SAR Activator SA is a high quality solution of Salicylic Acid formulation that can be used on citrus, vegetables, tropical fruits, nut trees, and stone fruits.

### PRODUCT DESCRIPTION:

SAR Activator SA enhance plant hardness, and resistance to environmental conditions and attack. Citrus and tomatoes sprayed with SA are known to have reduced damage from insects and pathogens.

SAR Activator SA can be mixed with standard N-P-K fertilizers.

Apply SAR Activator SA as a foliar spray or through fertigation systems.

### MIXING INSTRUCTIONS:

SAR Activator SA can be mixed with most fungicides, insecticides and other liquid fertilizers. Do NOT mix concentrates together. Add water to spray tank to 3/4 full followed by SAR Activator, pesticides and fertilizers. Always do a "Jar" compatibility test with any new combination.

- **Naturally Found in Plants**
- **Signally Molecule to Plants**
- **Compatible with N-P-K Products**

Nursery Applications		
Application	Rate	Notes
Containerized and Field Grown Crops, (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Tropicals, Woody Ornamentals	Foliar Spray: 4-8 fl oz per 100 gallons water. (31-63 ml per 100 L water)	Repeat the application every 30 days or as needed.

Crop Care For all types of Citrus, Vegetables, and Fruit Crops.		
Application:	Rate	Frequency / Notes
Stress Recovery	8 - 32 fl. oz. per Acre	4 - 8 application per year
Low Volume Water	8 - 16 fl. oz. per Acre	6- 8 application per year
High Volume Water	16 - 32 fl. oz. per Acre	3 - 4 application per year

Visit [www.growthproducts.com](http://www.growthproducts.com) for supplemental spec sheet that contains specific crop recommendations

## Crop Application Recommendations

Crop	Rate	Application Timing / Intervals
<b>Bananas</b>	½ - 1 pint per acre (250-500 ml per hectare)	Apply every 4-8 weeks as a foliar spray during growth stage. Use with sufficient water to cover. Mist only to point of run-off. Use minimum of 50 gallons of water.
<b>Berries</b> , such as (but not limited to): Blueberry, Blackberry, Raspberry, Strawberry	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Bulb Vegetables</b> , such as (but not limited to): Onions, Garlic, Shallots	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Citrus</b> , such as (but not limited to): Grapefruit, Lemons, Limes, Oranges, Pomelo, Tangelo, Tangerines	½ - 1 pint per acre (250-500 ml per hectare)	Apply every 4-8 weeks as a foliar spray during growth stage. Use with sufficient water to cover. Mist only to point of run-off. Use minimum of 50 gallons of water.
<b>Cole Crops</b> , such as (but not limited to): Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Collards	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Cucurbits</b> , such as (but not limited to): Cucumber, Cantaloupe, Squash, Pumpkin, Melons	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Field Crops</b> , such as (but not limited to): Barley, Corn, Oats, Peanut, Rice, Soybean, Sugar Beet and Wheat.	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Fruiting Vegetables</b> , such as (but not limited to): Peppers, Tomato, Eggplant, Okra, Tomatillo	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Grapes</b> , such as (but not limited to): Wine and Table Grapes	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Grasses</b> Grown for Seed, Sod Production, Pasture, Forage and Alfalfa	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Herbs and Spices</b> , such as (but not limited to): Coriander, Basil, Chives, Dill, Rosemary, Sage & Mint	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Leafy Vegetables</b> , such as (but not limited to): Lettuce, Celery, Spinach, Parsley, Radicchio	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Legumes and Pulses</b> , such as (but not limited to): Beans, Green Beans, Snap Beans, Lentils, Peas	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Root, Tuber and Corm Vegetables</b> , such as (but not limited to): Carrot, Potato, Sweet Potato, Beets, Ginger, Radish, Ginseng, Turnip	4 - 8 ounces per acre (125 - 250 ml per hectare)	Start applications after plants begin to grow. Make additional applications every 4 - 6 weeks. Use with sufficient water to cover. Mist only to point of run-off.
<b>Tree Fruits and Nuts</b> , such as (but not limited to): Almond, Apple, Apricot, Cacao, Cherry, Coffee, Filbert, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Plum, Prune, Quince and Walnut	½ - 1 pint per acre (250-500 ml per hectare)	Apply every 4-8 weeks as a foliar spray during growth stage. Use with sufficient water to cover. Mist only to point of run-off. Use minimum of 50 gallons of water.
<b>Tropical / Sub Tropical Fruits</b> , such as (but not limited to): Avocados, Coffee, Dragon Fruit, Durian, Mangos, Papaya, Pineapples, Rubber Trees	½ - 1 pint per acre (250-500 ml per hectare)	Apply every 4-8 weeks as a foliar spray during growth stage. Use with sufficient water to cover. Mist only to point of run-off. Use minimum of 50 gallons of water.

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