



Chemo International

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10% Salicylic acid solution.

CropWORKS SA-10

CropWORKS SA-10 is an aqueous solution of 10% salicylic acid designed to stimulate and increase the plant's natural production of salicylic acid in order to reduce environmental stresses while enhancing plant growth and development, immune defenses and production. Salicylic acid applications prior to bloom can increase flowering and flower expansion, and allow for easier pollination and improved fruit set. Subsequent timely applications throughout the plant's lifecycle can bolster immune defenses by creating both local acquired resistance and systemic acquired resistance, in this manner creating a more hostile environment for disease establishment.



Salicylic Acid increases the plant's metabolism by up-regulating the plant's physiological and biochemical processes and encouraging plant growth. Salicylic acid also plays an important role in the plant's tolerance to the deleterious effects of cold, salt, drought and heat stress. **CropWORKS SA-10** can assist in maximizing your crop's production by reducing stresses, boosting immune pathways and promoting growth.

CropWORKS SA-10 contains .85 lbs. of the active ingredient salicylic acid per gallon and is considered to be nontoxic to the environment, people and livestock. **CropWORKS SA-10** has low use rates and can be used on most plants and crops to enhance plant growth and vigor. Mixing 32-45 ounces of **CropWORKS SA-10** in 100 gallons of water provides the appropriate amount of salicylic acid required by most crops.

BENEFITS FROM CropWORKS SA-10:

- Promotes bloom
- Increases flower expansion
- Increases photosynthesis
- Reduces environmental stresses
- Regulates transpiration
- Initiates plant growth/flush
- Promotes gene expression
- Increases nutrient uptake
- Increases nutrient transport
- Increases cold tolerance

Why apply CropWORKS SA-10?

All plants manufacture salicylic acid and it is found throughout the plant system playing a major role in plant growth and development (gene expression), photosynthesis, respiration, nutrient uptake and transport. SA has also been documented to show reduction of environmental stresses caused by drought, chilling, heavy metal toxicity, salt, heat and osmotic stress. Timely and systematic supplemental applications of salicylic acid stimulate the plant and help it to overcome these deleterious stresses while eliciting the plant's natural defenses, growth and development and photosynthesis. SA also has been documented to increase nutrient uptake and transport, respiration, and flower expansion. Lastly, it reduces senescence and increases overall fruit quality.



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MADE IN THE U.S.A.

