

# SucraShield™

## T E C H N I C A L B U L L E T I N

SucraShield Sugar-Based Insecticide/Miticide/Ovicide provides fast and sure biochemical control on a wide range of soft-bodied problem pests in the greenhouse and nursery as well as fruits, nuts, mushrooms, herbs and vegetables. Based on natural sugar esters, its unique mode of action creates holes in the target pest, causing rapid death from desiccation and suffocation.

### SucraShield Controls Hundreds of Soft-Bodied Insect Species, including:

Mites	Leafhoppers	Soft Scale
Aphids	Mealy Bugs	Thrips
Caterpillars	Psyllid	Whiteflies
Glassy-Winged Sharpshooter	<i>...and hundreds more!</i>	

### Features, Advantages & Benefits

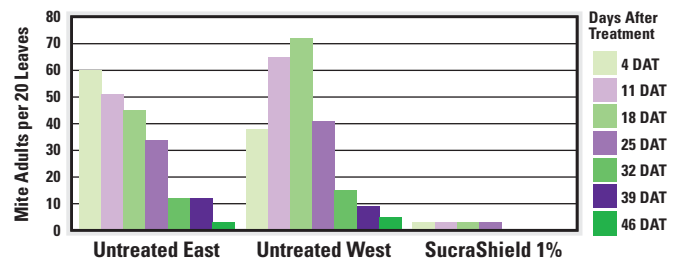
- ▶ Fast Acting – visible results minutes after application.
- ▶ Deadly to hundreds of problem pests, including aphids, whiteflies, and mites and their eggs.
- ▶ Apply, harvest and eat fruits and vegetables the same day.
- ▶ Won't harm bees and gentle on beneficial insects.
- ▶ Permitted Input – registered with WSDA – for Organic Farming and Gardening.

### SucraShield Pack Sizes

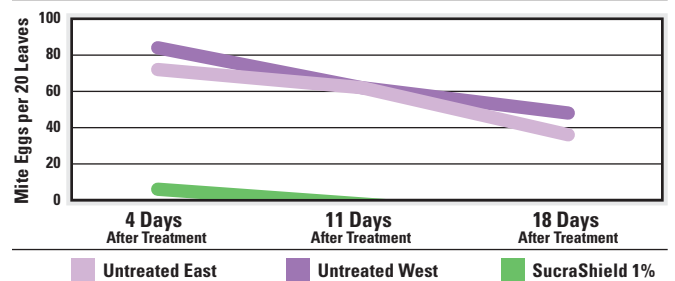
- 8 x 1 pt. bottle/ 120 cases per pallet
- 4 x 1 gal. jug/36 cases per pallet
- 2 x 2.5 gal. jug/36 cases per pallet
- 250 gal. totes



Effects of SucraShield on Pacific Mite Adults on Grapes\*



Effects of SucraShield on Pacific Mite Eggs\*



\*WECO – Crop Production Research, Galt, CA. Applied July 18, 2008

To place an order for SucraShield Insecticide, call 866.532.4737 or visit our web site [www.naturalforcesllc.com](http://www.naturalforcesllc.com).

# NATURAL FORCES™

P.O. Box 2601, Davidson, NC 28036-2601 • 866.532.4737  
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RATE TABLE		
Total Mix Volume (Metric) of SorbiShield 90 and Water	% V/V Solution	Amount English (Metric) of SorbiShield 90
25 gal. (94.63 liters)	0.8% 1.0%	25 fl. oz. (3 cups)(740 ml) 1 quart (950 ml)
100 gal. (378.5 liters)	0.8% 1.0%	3 quarts + 1 cup (3.0 liters) 1 gallon (3.8 liters)

SUCRASHIELD CONTROLS PESTS ON THE FOLLOWING CROPS	KEY PESTS CONTROLLED
<p><b>ORNAMENTALS</b> Landscape trees and shrubs, roses, flowers and bedding plants, Christmas trees</p>	<p>Adelgid, aphids, lace bugs, leafhoppers, mealy bugs, mites, plant bugs, psyllid, soft scale, tent caterpillars, thrips, whiteflies and more</p>
<p><b>VEGETABLES</b> Artichoke, asparagus, brassica (cole), such as bok choy, broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, Chinese broccoli, Chinese cabbage, collard greens, kale, kohlrabi, mustard greens, napa cabbage, Swiss chard and watercres Bulbs: green onions, leeks, garlic, onions, shallots Cucurbits: cucumbers, melons, pumpkins and summer squash Fruiting: eggplant, peppers and tomatoes Leafy: celery, endive, escarole, lettuce and spinach Legumes: beans, peas and soybeans Root and tuber: beets, carrots, horseradish, potatoes, radishes, rutabagas, sugarbeets and yams Herbs and spices: basil, chive, dill, marjoram, mint, parsley, and sage Mushrooms</p>	<p>Aphids, caterpillars, leafhoppers, mites, thrips, whiteflies and more</p>
<p><b>FRUIT &amp; NUT CROPS</b> Citrus fruits: citron, grapefruit, kumquat, lemons, limes, tangelos and tangerines Pome fruit: apples, crabapples, pears and quince Stone fruit: apricots, cherries, nectarines, peaches, plums and prunes Small fruits and berries: blackberries, blueberries, cane berries, cranberries, currants, grapes, raspberries, strawberries, boysenberries and olallieberries Tree nuts: almonds, chestnuts, filberts, pecans, pistachios, black and English walnut</p>	<p>Aphids, glassy-winged sharpshooters, leafhoppers, mites, mealy bugs, psyllid, soft scale, thrips, whiteflies and more</p>
<p><b>FIELD CROPS</b> Alfalfa, canola, cotton, peanut, soybeans, tobacco, wheat  Hops, coffee, bananas and pineapples</p>	<p>Aphids, caterpillars, mites, thrips, whiteflies and more  Aphids, leafhoppers, mealy bugs, mites, plant bug, soft scale, thrips, whiteflies and more</p>



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