

SorbiShield™ 90

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

SorbiShield 90 Sugar-Based Insecticide/Miticide/Ovicide provides economical, fast and sure biochemical control on a wide range of soft-bodied problem pests in greenhouse and nursery as well as fruits, nuts, and vegetables. New chemistry, with no documented resistance, makes SorbiShield 90 an excellent choice for integrated pest management. Based on natural sugar esters, its unique mode of action creates holes in the target pest, causing rapid death from desiccation and suffocation.

SorbiShield 90 Controls Hundreds of Soft-Bodied Insect Species, including:

Thrips	Lace Bugs	Psyllid
Adelgid	Leafhoppers	Soft Scale
Aphids	Mealy Bugs	Tent Caterpillar
Caterpillars	Mites	Whiteflies
Glassy-Winged Sharp-Shooters	Plant Bugs	...and hundreds more!

Features, Advantages & Benefits

- ▶ Highly concentrated, economical formulation.
- ▶ Fast acting, consistent results.
- ▶ Deadly to hundreds of problem pests, including aphids, whiteflies, and mites.
- ▶ Zero harvest interval – Apply, harvest and eat fruits and vegetables the same day.
- ▶ Excellent tank-mix partner.
- ▶ Won't harm bees and gentle on beneficial insects.
- ▶ SorbiShield 90 is EPA registered to protect a wide range of plants, trees and crops. See back for complete list.



SorbiShield 90 is available in a convenient self-measuring 8 ounce bottle, 1 gallon and 2.5 gallon jugs and more. There are no minimum order restrictions. You may order as little or as much as you need.

SorbiShield 90 Pack Sizes

- 6 x 8 oz. bottle / 336 cases per pallet
- 4 x 1 gal. jug / 36 cases per pallet
- 2 x 2.5 gal. jug / 36 cases per pallet
- 30 gal. drum / 4 drums per pallet
- 250 gal. tote / 1 tote

To place an order for SorbiShield 90 Insecticide, call 866.532.4737 or visit our web site www.naturalforcesllc.com.

NATURAL FORCES™

P.O. Box 2601, Davidson, NC 28036-2601 • 866.532.4737
FAX 704.973.7777 • www.naturalforcesllc.com

RATE TABLE		
Total Mix Volume (Metric) of SorbiShield 90 and Water	% V/V Solution	Amount English (Metric) of SorbiShield 90
1 gal. (3.79 liters)	0.5%	.64 fl. oz. (18.9 ml)
25 gal. (94.75 liters)	0.5%	16 fl. oz. or 2 cups (740 ml)
50 gal. (189.5 liters)	0.5%	2 pints or 4 cups (948 ml)
100 gal. (379.0 liters)	0.5%	2 quarts or 8 cups (1.9 liters)

SORBISHIELD 90 CONTROLS PESTS ON THE FOLLOWING CROPS	KEY PESTS CONTROLLED
<p>ORNAMENTALS</p> <p>Landscape trees and shrubs, roses, flowers and bedding plants, Christmas trees</p>	<p>Adelgid, aphids, leafhoppers, mealy bugs, mites, plant bugs, psyllid, soft scale, tent caterpillars, thrips, whiteflies and more</p>
<p>VEGETABLES</p> <p>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</p> <p>Bulbs: green onions, leeks, garlic, onions, shallots</p> <p>Cucurbits: cucumbers, melons, pumpkins and summer squash</p> <p>Fruiting: eggplant, peppers and tomatoes</p> <p>Leafy: celery, endive, escarole, lettuce and spinach</p> <p>Legumes: beans, peas and soybeans</p> <p>Root and tuber: beets, carrots, horseradish, potatoes, radishes, rutabagas, sugarbeets and yams</p> <p>Herbs and spices: basil, chive, dill, marjoram, mint, parsley, and sage</p>	<p>Aphids, caterpillars, leafhoppers, mites, thrips, whiteflies and more</p>
<p>FRUIT & NUT CROPS</p> <p>Citrus fruits: citron, grapefruit, kumquat, lemons, limes, tangelos and tangerines</p> <p>Pome fruit: apples, crabapples, pears and quince</p> <p>Stone fruit: apricots, cherries, nectarines, peaches, plums and prunes</p> <p>Small fruits and berries: blackberries, blueberries, cane berries, cranberries, currants, grapes, raspberries, strawberries, boysenberries and olallieberries</p> <p>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>FIELD CROPS</p> <p>Alfalfa, canola, cotton, peanut, soybeans, tobacco, wheat</p> <p>Hops, coffee, bananas and pineapples</p>	<p>Aphids, caterpillars, mites, thrips, whiteflies and more</p> <p>Aphids, leafhoppers, mealy bugs, mites, plant bug, soft scale, thrips, whiteflies and more</p>



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