



Spinosad Soap Concentrate

For Use On Outdoor Residential Sites And In Non-Commercial Greenhouses

- For Control Of Foliage-Feeding Insect Pests
- Kills Listed Insects In Minutes
- Can Be Used In Vegetable Gardens

**KEEP OUT OF REACH
OF CHILDREN
CAUTION**

See Back Booklet Label For Additional
Precautionary Statements

ACTIVE INGREDIENTS:	
Potassium Salts of Fatty Acids	18.8%
Spinosad (a mixture of spinosyn A and spinosyn D)	0.1%
OTHER INGREDIENTS:	81.1%
TOTAL:	100.0%

NET CONTENTS ONE PINT (16 FL. OZS. / 473 ML)

Natural Guard® Brand by ferti•lome® Spinosad Soap Concentrate

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: **CAUTION.** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID

IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the poison control center at 1-800-222-1212.

In the event of a medical or chemical emergency, contact 
North America 1-800-255-3924 or Worldwide Intl. + 01- 813-248-0585

PEEL BACK BOOK HERE 

Manufactured By:



230 FM 87

BONHAM, TEXAS 75418

EPA Reg. No. 67702-44-7401

EPA Est. No. 7401-TX-01

855-270-4776



PRODUCT FACTS

What it does: Kills listed insects.

Where to Use: For use around vegetables, fruit and nut trees, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens and in greenhouses.

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40494-1118-TL



ENVIRONMENTAL HAZARDS

This product is toxic to bees exposed to treatment for 3 hours following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. This product is toxic to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather or when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For outdoor residential use in home gardens, lawns, greenhouses, and ornamentals. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Please read entire label before using. Use only as directed.

Applicator Directions: For a 5% dilution, mix 7 oz. **Natural Guard® Brand by ferti•lome® Spinosad Soap Concentrate** with 1 gallon of water (or 1 part concentrate with 19 parts water). Shake well before use.

Apply when listed pests are present. Thoroughly spray all plant parts with diluted product to wetting, including undersides of leaves. Repeat applications may be made as indicated in the Use Restrictions section.

Do not use on sweet peas, nasturtiums, or delicate ferns.

Do not spray when plants are under stress. Use with care on new seedlings, transplants and blooms. Do not spray during full sun. Spray early in morning or evening or when overcast. Potassium salts of fatty acids spray may cause marking of some varieties. If concerned about sensitivity of plants, apply to individual plants or small areas of plants and wait to determine if plant damage (phytotoxicity) occurs prior to treatment of larger areas.

Apply when the first signs of powdery mildew appear and repeat at 7-10 day intervals.

Do not exceed restrictions listed in the Use Restrictions section. This product must come into contact with powdery mildew to be effective. Complete coverage is essential for maximum control.

PESTS

Insects: Adelgids (wooly aphids), ants (excluding fire ants, harvester ants, Pharaoh ants and carpenter ants), aphids, armyworms, beetles (including Colorado potato beetle, Japanese beetle, elm leaf beetle larvae), borers, caterpillars (including tent caterpillar), chinch bugs, codling moth, cutworms, earwigs, fruit flies (including spotted wing *Drosophila*), grubs, lace bugs, leafhoppers, leafminers, leafrollers, loopers, moths (including gypsy moth, light brown apple moths, European grapevine moths, buck moth larvae), mealybugs, mites (including spider mites, rust mites), mole crickets, plant bugs, psyllids (including Asian citrus psyllid), sawfly larvae (including pear and rose slugs), scale insects, thrips, webworms, weevils (including black vine weevil), and whiteflies.

Powdery Mildew: This product provides curative control of powdery mildew.

USE SITES

For use outdoors and in non-commercial greenhouses on berries, fruit and nut trees, citrus, corn, figs, melons, tomatoes, vegetables, herbs, lawns, and outdoor ornamentals.

USE RESTRICTIONS

PHI - Do not apply within this many days of harvest.

Timing – Do not make applications less than this many days apart.

Max # of Appln. – Do not make more than the specific number of applications for the given time period.

BERRIES			
PHI	Crop	Timing	Max # of Appln.
1 Day	Caneberries (blackberry, loganberry, raspberry)	5 days	6/year*
	Strawberry	5 days	5/year
3 Days	Bushberries (blueberry, currant, elderberry, gooseberry, huckleberry)	6 days	3/crop or 6/year
21 Days	Cranberry	7 days	6/year

* year = calendar year

FRUITS			
PHI	Crop	Timing	Max # of Appln.
1 Day	Citrus (grapefruit, lemons, limes, oranges, tangerines)	6 days	3/year*
	Tropical tree fruits (avocado, guava, mango, papaya, passion fruit)	7 days	2/year
	Stone fruits (nectarines, peaches)	7 days	3/year
7 Days	Grape	5 days	5/year
	Stone fruits (cherries, plums, prunes)	7 days	N/A
	Fig	7 days	4/year
	Dates	7 days	3/year
	Pome fruits (apples, crabapples, pears, mayhaw, quince)	10 days	4/year
	Pomegranate	N/A	3/year
	Pineapple (only for use in Hawaii)	7 days	6/year
14 Days	Apricots	7 days	N/A
8 Weeks	Banana and plantain (California, Florida, Hawaii and Texas only)	7 days	4/crop or 6/year

* year = calendar year

VEGETABLES			
PHI	Crop	Timing	Max # of Appln.
1 Day	Bulb vegetables (onion, garlic, green onion, leek, shallot)	4 days	5/year*
	<i>Brassica</i> (cole) crops (bok choy, broccoli, Brussels sprouts, cabbage, cauliflower, collards, kale)	4 days	6/year
	Corn (sweet corn, popcorn, seed corn)	N/A	6/year
	Cucumber	5 days	6/crop
	Fruiting vegetables (eggplant, pepper, tomato) and okra	4 days	6/year
	Leafy vegetables (except <i>Brassica</i> ; arugula, celery, lettuce, dock, endive, fennel, parsley, rhubarb, spinach, Swiss chard); watercress	4 days	6/year
2 Days	Artichoke	7 days	4/crop

VEGETABLES *Continued*

PHI	Crop	Timing	Max # of Appln.
3 Days	Legume vegetables (beans, peas, blackeyed peas)	5 days	6/crop
	Cucurbits (melons, cantaloupe, pumpkin, squash, watermelon)	5 days	6/crop
	Leaves of root, tuber and legume vegetables	4 days	6/year
	Root vegetables – Carrot, ginseng, parsnip	5 days	4/year
	Root vegetables – Radish, rutabaga, turnip	5 days	3/year
	Tuberous and Corm Vegetables (beets, sugarbeets)	7 days	4/crop
7 Days	Potatoes, ginger, sweet potatoes, yams	7 days	4/crop
60 Days	Asparagus**	4 days	3/crop

* year = calendar year

** For post harvest protection of ferns only. Do not apply within 60 days of spear harvest. Do not feed treated ferns to meat or dairy animals.

TREE NUTS, PEANUTS AND PISTACHIOS

PHI	Crop	Timing	Max # of Appln.
1 Day	Tree nuts (almond, cashew, chestnut, filbert, macadamia nut, pecan, walnut); Pistachios	7 days	3/year
3 Days	Peanut (not for use in California)	7 days	3/year*

* year = calendar year

HERBS

PHI	Crop	Timing	Max # of Appln.
1 Day	Herbs (angelica, balm, basil, borage, burnet, chamomile, catnip, chervil (dried), chive, clary, coriander, costmary, cilantro, curry, dillweed, horehound, hyssop, lavender, lemongrass, lovage, marigold, marjoram, nasturtium, parsley, pennyroyal, rosemary, rue, sage, savory, sweet bay, tansy, tarragon, thyme, wintergreen, woodruff and wormwood)	5 days	3/crop or 5/year*
7 Days	Mint	4 days	3/crop or 4/year

* year = calendar year

**Lawns, Turf, Outdoor Container-Grown Plants and
Ornamentals (Herbaceous and Woody)**

Uniformly spray foliage to point of runoff. Uniform coverage of upper and lower leaf surfaces is essential for effective insect control. Do not make applications less than 7 days apart.

Greenhouses (non-commercial)

Make localized area treatments of ornamental plants where pest problems are anticipated to occur rather than general area-wide broadcast treatments. Do not apply this product more than 10 times per year inside a greenhouse. If this product is being used for thrips, leafminer, spider mite and/or diamondback moth control, do not apply more than 6 times per year inside a greenhouse.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

CONTAINER DISPOSAL:

If empty: Nonrefillable. Do not reuse or refill this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes stated on this label only when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied.

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