LABEL COVER SHEET

Spinosad 0.5% SC

62719-314

EPA Accepted: 11-10-10; Notif 1-21-11; NonNotif 9-27-16

Label Code: 00367207 1801

Changes by Amendment based on EPA accepted text dated November 10, 2010, notification coded “T6P / Spinosad 0.5% SC / Notif / 01-21-11” and non-notification dated September 27, 2016.

1. Updated OMRI logo

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FOR RESIDENTIAL USE IN HOME GARDENS, LAWNS AND ORNAMENTALS

For control of foliage feeding worms (caterpillars), thrips and other listed pests in:

- Apple and other pome fruits, such as crabapples, mayhaw, pears, and quince
- Asparagus
- Bulb vegetables, such as dry bulb onion and garlic
- Bushberries and caneberrries, such as blackberry, blueberry, and raspberry
- Citrus trees, such as grapefruit, lemons, limes, oranges, and tangerines
- Cole crops (Brassica), such as broccoli, cabbage and cauliflower
- Cucurbits, such as cantaloupe and honeydew
- Dates
- Fruiting vegetables, such as eggplant, okra, pepper, and tomato
- Grape
- Lawns
- Leafy and dried herbs
- Leafy vegetables, such as celery, lettuce, and spinach
- Leaves of root and tuber vegetables, such as carrot, garden beet, and sweet potato
- Peppermint and spearmint
- Pomegranate
- Outdoor herbaceous and woody ornamentals
- Root vegetables, such as carrot, garden beet, radish, and rutabaga
- Spices, such as culantro seed, dill seed, mustard seed, and poppy seed
- Stone fruits, such as apricots, cherries, nectarines, peaches, plums, and prunes
- Strawberry
- Succulent and dried beans and peas, such as blackeyed pea, lima bean, and snap bean
- Sweet corn and popcorn
- Tree nuts, such as almonds, cashew, pecans, and walnuts
- Tropical tree fruits, such as avocado, mango, papaya, and star apple
- Tuberous vegetables, such as cassava, Chinese artichoke, Jerusalem artichoke, potatoes, sweet potatoes, and yams
- Fire ant control in lawns, ornamentals, home gardens, and other outdoor areas

See Home Gardens and Lawns and Ornamentals sections for a complete listing of crops and use sites.

Liquid concentrate
Easy to use
User friendly
No guesswork
CONCENTRATE

For vegetables, apples, and citrus trees
Controls worms [caterpillars]
Kills worms [caterpillars]
Controls citrus leafminers
Controls Colorado potato beetle
Kills Colorado potato beetle
Controls certain insects in vegetable gardens
Controls certain insects in the garden
Controls certain insects in vegetable gardens
For vegetables
No odor water-based formula
Water-based formula
Contains spinosad
Do-it-yourself home garden insect control
Leaves no oily residue
Kills certain home garden insect pests
Short post-harvest interval
Pick apples 7 days after spraying
Contains Naturalyte® insect control
A Naturalyte® insect control product
Provides excellent control of worms Colorado potato beetle fire ants thrips
Provides control of spider mites worms Colorado potato beetle fire ants thrips
Can be used in home lawns ornamentals gardens [fruit trees nuts grapes home orchards
Not intended to imply environmental safety either alone or compared to other products

Active Ingredient:
spinosad (a mixture of spinosyn A and spinosyn D) ................................................................. 0.5%
Other Ingredients .................................................................................................................. 99.5%
Total ................................................................................................................................. 100.0%

Contains 0.04 lb of active ingredient per gallon.

Keep Out of Reach of Children

Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.
In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.
Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-314 00367207 1801
Precautionary Statements

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 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. Read all Directions for Use carefully before applying.

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

Storage and Disposal
Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original container only in secure or locked storage area.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Spinosad 0.5% SC insect control product is intended for control of worms (caterpillars) and other listed insects. Spinosad 0.5% SC does not significantly impact predatory beneficial insects, predatory mites, and spiders while controlling target pests. Susceptible insect pests may be observed on plants up to several hours after treatment, but will have ceased active feeding before being killed.

How to Mix
Add the required amount of Spinosad 0.5% SC to the specified amount of water, mix thoroughly, and apply uniformly to both upper and lower surfaces of plant foliage. Mix only as much spray as needed for a single treatment. In vegetable gardens, for best results, do not use more than 3 gallons of spray for 1000 sq ft of area. Do not use kitchen utensils for measuring. Keep measuring utensils with product and away from children.

<table>
<thead>
<tr>
<th>Unit of Measure</th>
<th>Per Pint (16 fl oz) of Spray</th>
<th>Per Quart (32 fl oz) of Spray</th>
<th>Per Gallon (128 fl oz) of Spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluid Ounces (fl oz)</td>
<td>0.25 fl oz</td>
<td>0.5 fl oz</td>
<td>2 fl oz</td>
</tr>
<tr>
<td>Milliliters (mL)</td>
<td>7.5 mL</td>
<td>15 mL</td>
<td>60 mL</td>
</tr>
<tr>
<td>Tablespoons (Tbs)</td>
<td>1/2 Tbs</td>
<td>1 Tbs</td>
<td>4 Tbs</td>
</tr>
<tr>
<td>Teaspoons (tsp)</td>
<td>1 1/2 tsp</td>
<td>3 tsp</td>
<td>12 tsp</td>
</tr>
</tbody>
</table>

¹Conversion factors: 1 fl oz = 30 mL = 2 tablespoons (Tbs) = 6 teaspoons (tsp) (1 teaspoon = 1/3 tablespoon)

How to Apply
Shake Well Before Use
Spinosad 0.5% SC may be applied with trigger sprayer, hand-held, backpack, or hose-end sprayers. Use a hose-end sprayer that can be adjusted to provide a dilution ratio of about 2 fl oz of Spinosad 0.5% SC (4 Tbs) per gallon of spray. See Hose-End Sprayer Directions below if this product is packaged in a hose-end sprayer.

Hose-End Sprayer Directions
1. Before beginning, make sure the top blue water flow valve is in the OFF position and the side red product flow valve is up in the OFF position.
2. Shake container well and attach it to the garden hose.
3. Turn on the water faucet.
4. To apply, remove the side pin labeled “PULL OUT” and rotate the side red product flow valve counterclockwise to the ON position. While holding the sprayer at waist height, point the sprayer away from your face and body, and put the top blue water flow valve clockwise to the upright OFF position and replace the side pin.
5. When spraying is complete, or if spraying stops at any time, press the top blue water flow valve with thumb to the rear to shut off the water. Turn the side red product flow valve clockwise to the upright OFF position and replace the side pin.
6. Turn off the water at the faucet.
7. Remove the container from the garden hose, rinse thoroughly, and follow the directions in the Storage and Disposal section for storing or disposing of the container.
How to Use the Ready to Spray System

Connect
1. Shake well before using.
2. Connect sprayer to hose.
3. Turn on water.

Spray
1. To begin spraying, point nozzle in the direction you want to spray.
2. Bend small plastic tab back and turn knob clockwise to ON position.

Finish
1. To stop spraying, turn knob counterclockwise to OFF position.
2. Turn off water.
3. Relieve water pressure by bending plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position.
4. Disconnect sprayer from hose.

Twist & Shoot Ready to Spray Instructions
1. Make sure control knob lever is in OFF position, then connect to garden hose.
2. Turn water on at faucet. When spraying low growing plants and small shrubs, twist the control knob lever to the right to the FAN position. When spraying taller trees, shrubs and other plants, twist the control knob lever to the left to the STREAM position for extended reach and more uniform coverage. The product mixes automatically with the water as you spray.
3. To stop spraying, turn the control knob lever to the OFF position. Turn off water at the faucet and disconnect sprayer from the garden hose.

How to Use This Sprayer
Shake container well before getting started.
1. Attach to garden hose
2. Turn on the water faucet.
3. Activate the sprayer by pushing the vertical tab towards the horizontal tab. The vertical tab on the sprayer cannot be removed because of the horizontal tab, which allows for rescaling of the partially used bottles when in the OFF position. The product channel is not opened until the control knob passes the vertical tab and is placed in the ON position.
4. When spraying is complete, or if you stop spraying at any time, move the horizontal tab back to the OFF position.
5. Rinse any residual product from the sprayer by passing through the WATER position on the sprayer.
6. Turn off the water at the faucet.
7. Remove the container from the garden hose, then rinse thoroughly and follow the directions in the Storage and Disposal section for storing or disposing of the container.

How to Use the Ready to Spray System

Connect
1. Shake well before using.
2. Connect sprayer to hose.
3. Turn on water.

Spray
1. To begin spraying, point nozzle in the direction you want to spray.
2. Bend small plastic tab back and turn knob clockwise to ON position.
3. Spray evenly over measured area. See Area to Cover.

Finish
1. To stop spraying, turn knob counterclockwise to OFF position.
2. Turn off water.
3. Relieve water pressure by bending plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position.
4. Disconnect sprayer from hose.

Area to Cover: One quart treats up to 5,300 sq ft.

Hose-End Sprayer Directions
The sprayer attached to the container is ready-to-use. Refer to fill level markings on side panel of the container to determine the amount of product used. Simply attach to the garden hose and follow these simple instructions:
1. Turn on water.
2. Hold sprayer and container level and point towards area to be sprayed.
3. Bend tab back and turn knob to ON.
4. Begin spraying product evenly over the area you wish to treat.
5. To stop spraying, turn knob to OFF.
6. Turn off water.
7. Refer to Storage and Disposal statement on label for additional information.

When to Apply
Apply when listed pests are present. Repeat applications may be made as indicated in the Home Gardens section. See your state extension service recommendations for treatment guidelines in your area.

Uses
Home Gardens

In the state of Georgia, do not apply Spinosad 0.5% SC to: broccoli raab, Chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, rape greens.

<table>
<thead>
<tr>
<th>Crops</th>
<th>Pests Controlled</th>
<th>Maximum Number of Applications per Calendar Year</th>
<th>Minimum Days to Wait Before Reapplying</th>
<th>Minimum Days to Wait from Last Application to Harvest</th>
</tr>
</thead>
<tbody>
<tr>
<td>apple and other pome fruits</td>
<td>codling moth</td>
<td>6</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>European grapevine moth</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>leafminers</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>leafrollers</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>light brown apple moth</td>
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<td></td>
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<tr>
<td></td>
<td>oriental fruit moth</td>
<td></td>
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<tr>
<td></td>
<td>thrips</td>
<td></td>
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<tr>
<td></td>
<td>tufted apple budmoth</td>
<td></td>
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<tr>
<td>asparagus (post-harvest to protect ferns)</td>
<td>asparagus beetles</td>
<td>3</td>
<td>7</td>
<td>60</td>
</tr>
<tr>
<td>bulb vegetables including dry bulb onion,</td>
<td>amyworms</td>
<td>5</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>garlic, great-headed (elephant) garlic,</td>
<td>dipteran leafminers</td>
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<tr>
<td>green onion, leek, shallot, and welch onion</td>
<td>European corn borer</td>
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<td></td>
<td>flea beetle</td>
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<tr>
<td></td>
<td>loopers</td>
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<tr>
<td></td>
<td>thrips (suppression)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>bushberries including blueberry,</td>
<td>amyworms</td>
<td>6</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>currant, elderberry, gooseberry, huckleberry, juneberry, lingonberry, and salal</td>
<td>European grapevine moth</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>fireworms</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>fruitfly (suppression)</td>
<td></td>
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<tr>
<td></td>
<td>fruitworms</td>
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<td></td>
<td>leafrollers</td>
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<td></td>
<td>light brown apple moth</td>
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<td></td>
<td>loopers</td>
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<tr>
<td></td>
<td>thrips</td>
<td></td>
<td></td>
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<tr>
<td>caneberries including blackberry,</td>
<td>amyworms</td>
<td>6</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>black raspberry, loganberry, red raspberry, and cultivars and/or hybrids of these</td>
<td>European grapevine moth</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td>fireworms</td>
<td></td>
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<tr>
<td></td>
<td>fruitworms</td>
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<tr>
<td></td>
<td>leafrollers</td>
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<tr>
<td></td>
<td>light brown apple moth</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>loopers</td>
<td></td>
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<tr>
<td></td>
<td>sawfly</td>
<td></td>
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<tr>
<td>Crops (Cont.)</td>
<td>Pests Controlled</td>
<td>Maximum Number of Applications per Calendar Year</td>
<td>Minimum Days to Wait Before Reapplying</td>
<td>Minimum Days to Wait from Last Application to Harvest</td>
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<tr>
<td>------------------------------------------------------------------------------</td>
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<td>------------------------------------------------------</td>
</tr>
<tr>
<td>citrus trees including grapefruit, lemons, limes, oranges, and tangerines (to prevent fruit scaring from thrips, treat when fruit is marble size)</td>
<td>katydids, leafminers, thrips, worms (caterpillars)</td>
<td>6</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>cole crops (Brassica vegetables) including broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, cavalo, Chinese broccoli, Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens</td>
<td>armyworms, cabbage looper, diamondback moth, flea beetle (suppression), imported cabbage worm, leafminers, thrips, worms (caterpillars)</td>
<td>6</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>cucurbits including cucumber, edible gourds, muskmelons (cantaloupe, honeydew, etc.), pumpkin, summer and winter squash, and watermelon</td>
<td>armyworm, leafminers, loopers, thrips, worms (caterpillars)</td>
<td>6</td>
<td>5</td>
<td>all except cucumber, 3 cucumber, 1</td>
</tr>
<tr>
<td>dates</td>
<td>carob moth</td>
<td>3</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>fruiting vegetables including eggplant, groundcherry, okra, pepino, pepper, tomatillo, and tomato</td>
<td>Colorado potato beetle, European corn borer, flea beetle, leafminers, loopers, thrips, worms (caterpillars)</td>
<td>6</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>grape</td>
<td>European grapevine moth, leafrollers, light brown apple moth, thrips, worms (berry moth)</td>
<td>6</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>leafy and dried herbs including angelica, balm, basil, borage, burnet, camomile, catnip, chervil (dried), chive, chive (Chinese), cilantro, cilantro (leaf), clary, coriander (leaf), costmary, curry (leaf), dillweed, horehound, hyssop, lavender, lemongrass, lovage (leaf), marigold, marjoram, nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage, savory (summer and winter), sweet bay, tansy, tarragon, thyme, wintergreen, woodruff, and wormwood</td>
<td>leafminers, loopers, thrips, worms (caterpillars)</td>
<td>5</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Crops (Cont.)</td>
<td>Pests Controlled</td>
<td>Maximum Number of Applications per Calendar Year</td>
<td>Minimum Days to Wait Before Reapplying</td>
<td>Minimum Days to Wait from Last Application to Harvest</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------</td>
<td>----------------------------------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td><strong>leafy vegetables</strong> including amaranth, arugula, cardoon, celery, celtuce, chervil, Chinese celery, Chinese spinach, corn salad, dandelion, dock, edible-leaved chrysanthemum, endive (escarole), Florence fennel, garden cress, garden purslane, garland chrysanthemum, head lettuce, leaf lettuce, leafy amaranth, New Zealand spinach, orach, parsley, radicchio (red chicory), rhubarb, spinach, Swiss chard, tampala, upland cress, vine spinach, watercress, winter cress, winter purslane, and yellow rocket</td>
<td>diamondback moth leafminers loopers thrips worms (caterpillars)</td>
<td>6</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td><strong>leaves of root and tuber vegetables</strong> including bitter cassava, black salsify, carrot, celeriac (celery root), chicory, dasheen (taro), edible burdock, garden beet, oriental radish (daikon), parsnip, radish, rutabaga, sugar beet, sweet cassava, sweet potato, tanier, true yam, turnip, turnip greens, and turnip-rooted chervil</td>
<td>diamondback moth leafminers loopers thrips worms (caterpillars)</td>
<td>6</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td><strong>peppermint and spearmint</strong></td>
<td>armyworms cutworms leafminers loopers thrips (suppression)</td>
<td>4</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td><strong>pomegranate</strong></td>
<td>fruit fly leafrollers moths naval orangeworm peach twig borer thrips</td>
<td>3</td>
<td>10 - 14</td>
<td>7</td>
</tr>
<tr>
<td><strong>potatoes, tuberous and corm vegetables</strong> including arracacha, arrowroot, artichoke, bitter cassava, chayote root, Chinese artichoke, chufa, dasheen, edible canna, ginger, Jerusalem artichoke, leren, potato, sweet cassava, sweet potato, tanier, true yam, turmeric, and yam bean</td>
<td>artichoke plume moth Colorado potato beetle corn borers leafminers loopers thrips worms (caterpillars)</td>
<td>6</td>
<td>7</td>
<td>artichoke, 2 all others, 7</td>
</tr>
<tr>
<td>Crops (Cont.)</td>
<td>Pests Controlled</td>
<td>Maximum Number of Applications per Calendar Year</td>
<td>Minimum Days to Wait Before Reapplying</td>
<td>Minimum Days to Wait from Last Application to Harvest</td>
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<td>--------------</td>
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</tr>
<tr>
<td><strong>root vegetables</strong> including black salsify, carrot, celeriac, chicory, edible burdock, garden beet, ginseng, horseradish, oriental radish, parsnip, radish, rutabaga, salsify, skirret, Spanish salsify, sugar beet, turnip, turnip-rooted chervil, turnip-rooted parsley</td>
<td>armyworms, European corn borer, flea beetle, leafminers, loopers, thrips</td>
<td>3</td>
<td>7</td>
<td>3</td>
</tr>
<tr>
<td><strong>spices</strong> including allspice, anise (seed), annatto (seed), black caraway, caper (buds), caraway, cardamom, cassia (buds), celery (seed), cinnamon, clove (buds), common fennel, coriander (seed), culantro (seed), cumin, dill (seed), Florence fennel (seed), fenugreek, grains of paradise, juniper (berry), lovage (seed), mace, mustard (seed), nutmeg, poppy (seed), saffron, star anise, vanilla, and white pepper</td>
<td>flea beetle, leafminers, thrips</td>
<td>5</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td><strong>stone fruits</strong> including apricot, cherries, nectarine, peach, plum, and prune</td>
<td>borers, European grapevine moth, fruit flies, fruitworm, leafminers, leafrollers, light brown apple moth, oriental fruit moth, thrips, worms (caterpillars)</td>
<td>6</td>
<td>7</td>
<td>apricot, all except cherry peach, plum, prune, nectarine, 14 cherry, plum, prune, 7 nectarine, peach, 1</td>
</tr>
<tr>
<td><strong>strawberry</strong></td>
<td>armyworms, European grapevine moth, leafrollers, light brown apple moth, thrips</td>
<td>5</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td><strong>succulent and dried beans and peas</strong> including adzuki bean, blackeyed pea, chickpea, cowpea, crowder pea, edible-pod pea, English pea, fava bean, field bean, field pea, garbanzo bean, garden pea, green pea, kidney bean, lentil, lima bean, lupins, mungbean, navy bean, pigeon pea, pinto bean, runner bean, snap bean, snow pea, sugar snap pea, tepary bean, wax bean, and yardlong bean</td>
<td>borers, leafminers, loopers, thrips, worms (caterpillars)</td>
<td>6</td>
<td>5</td>
<td>succulent, 3 dried, 28</td>
</tr>
<tr>
<td><strong>sweet corn and popcorn</strong> (for earworms, treat silk frequently as it grows)</td>
<td>corn borers, earworm, worms (caterpillars)</td>
<td>6</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>
### Lawns and Ornamentals

<table>
<thead>
<tr>
<th>Use Site</th>
<th>Pests Controlled</th>
<th>Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>lawns</td>
<td>worms, including small (&lt;3/4&quot;) armyworm, and sod webworm cat fleas (suppression only)</td>
<td>Mix the amount of Spinosad 0.5% SC specified per gallon of spray and uniformly apply a minimum of 3 gallons of spray per 1000 sq ft of area. Delay watering or mowing for 12 to 24 hours after application. <strong>Armyworms:</strong> For best results, apply in early morning or late afternoon. <strong>Cat fleas:</strong> Apply early or late in the day since control requires contact with dilute spray before drying. Thorough coverage is necessary. Reapply in 7 to 14 days to control adults that have emerged from pupae present at time of initial treatment.</td>
</tr>
<tr>
<td>outdoor ornamentals (herbaceous and woody plants)</td>
<td>emerald ash borer(^1) gall midges leaf feeding beetles leafminers sawfly larvae spider mites(^2) thrips worms including loopers, webworms, bagworms, gypsy moth, and tent caterpillars</td>
<td>Mix the amount of Spinosad 0.5% SC specified per pint, quart or gallon of spray and uniformly spray foliage to point of runoff. Uniform coverage of upper and lower leaf surfaces is essential for effective insect control.</td>
</tr>
</tbody>
</table>
### Use Site (Cont.)

<table>
<thead>
<tr>
<th>Pests Controlled</th>
<th>Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>lawns, ornamentals, home gardens (see listed crops in previous table) and other outdoor areas</td>
<td><strong>Individual fire ant mounds:</strong> Mix the amount of Spinosad 0.5% SC specified per gallon of spray and use a sprinkler can or similar device to apply the diluted spray as a mound drench, using 1 to 2 gallons per mound. Do not use pressurized sprays. Apply about 10% of the spray volume around the perimeter of the mound and the remainder directly to the mound. Do not disturb fire ant mound prior to application. If possible, apply following recent rainfall. For best results apply when weather is cool, 65 to 85°F, or in early morning or late evening.</td>
</tr>
</tbody>
</table>

1 Mix 5 fl oz of Spinosad 0.5% SC per gallon of spray and apply to foliage and bark of the tree when adult emerald ash borer are first observed emerging from the bark or when adult emerald ash borer are first noticed feeding on the leaves of the tree. Reapply every 7 to 10 days until no additional adult emerald ash borer activity is observed. Applications to trees already heavily infested may not prevent the eventual loss of the tree due to existing pest damage.

2 Apply when spider mites are first observed prior to webbing and before mite populations have become severe. Reapply after 7 to 10 days (3 to 5 days in greenhouses and structures that can be altered to be closed or open) to contact newly hatched nymphs and repeat until infestation is managed. **Uniform coverage of both upper and lower leaf surfaces is critical.** Addition of a nonionic spray adjuvant at 0.1% v/v has been shown to enhance control of spider mites (follow surfactant manufacturer's label directions).

### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

### Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT PERMITTED BY LAW, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

### Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent permitted by law, Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

EPA accepted 11/11/10
Spinosad 0.5% SC

Insect Control Product

FOR RESIDENTIAL USE IN HOME GARDENS, LAWNS AND ORNAMENTALS

For control of foliage feeding worms (caterpillars), thrips and other listed pests in:
- Apple and other pome fruits, such as crabapples, mayhaw, pears, and quince
- Asparagus
- Bulb vegetables, such as dry bulb onion and garlic
- Bushberries and caneberries, such as blackberry, blueberry, and raspberry
- Citrus trees, such as grapefruit, lemons, limes, oranges, and tangerines
- Cole crops (Brassica), such as broccoli, cabbage and cauliflower
- Courgettes, such as cantaloupe and honeydew
- Dates
- Fruiting vegetables, such as eggplant, okra, pepper, and tomato
- Grape
- Lawns
- Leafy and dried herbs
- Leafy vegetables, such as celery, lettuce, and spinach
- Leaves of root and tuber vegetables, such as carrot, garden beet, and sweet potato
- Peppermint and spearmint
- Pomegranate
- Outdoor herbaceous and woody ornamentals
- Root vegetables, such as carrot, garden beet, radish, and rutabaga
- Spices, such as culantro seed, dill seed, mustard seed, and poppy seed
- Stone fruits, such as apricots, cherries, nectarines, peaches, plums, and prunes
- Strawberry
- Succulent and dried beans and peas, such as blackeyed pea, lima bean, and snap bean
- Sweet corn and popcorn
- Tree nuts, such as almonds, cashew, pecans, and walnuts
- Tropical tree fruits, such as avocado, mango, papaya, and star apple

- Tuberous vegetables, such as cassava, Chinese artichoke, Jerusalem artichoke, potatoes, sweet potatoes, and yams
- Fire ant control in lawns, ornamentals, home gardens, and other outdoor areas

See Home Gardens and Lawns and Ornaments sections for a complete listing of crops and use sites.

Liquid concentrate
Easy to use
User friendly
No guesswork
CONCENTRATE
For vegetables, apples, and citrus trees
Controls worms [caterpillars]
Kills worms [caterpillars]
Controls citrus leafminers
Controls Colorado potato beetle
Kills Colorado potato beetle
Controls certain insects in vegetable gardens
Controls certain insects in the garden
Controls certain insects in vegetable gardens
For vegetables
No odor water-based formula
Water-based formula
Contains spinosad
Do-it-yourself home garden insect control
Leaves no oily residue
Kills certain home garden insects pests
Short post-harvest interval
Pick apples 7 days after spraying
Contains Naturalyte® insect control
A Naturalyte® insect control product
Provides excellent control of worms Colorado potato beetle fire ants thrips
Provides control of spider mites worms Colorado potato beetle fire ants thrips
Can be used in home lawns ornamentals gardens [fruit trees nuts grapes home orchards
Not intended to imply environmental safety either alone or compared to other products
Active Ingredient:
spinosad (a mixture of spinosyn A and spinosyn D)..........................0.5%
Other Ingredients..........................................................99.5%
Total .................................................................100.0%
Contains 0.04 lb of active ingredient per gallon.

Net Contents 55 gal

Keep Out of Reach of Children

Precautionary Statements

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 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.

Storage and Disposal
Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Store in original container only in secure or locked storage area.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
If empty: Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Refer to label booklet for Directions for Use.
Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.
In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Shake Well Before Use -- Avoid Freezing
Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.
EPA Reg. No. 62719-314
EPA Est. 5905-GA-01 00264430 1801

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