

ferti-lome Spinosad

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- . Controls worms and caterpillars
- Provides excellent control of Colorado potato beetle, fire ants and thrips



ACTIVE INCREDIENT:

Spinosad (A mixture of Spinosyn A and Spinosyn I	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

See Back Panel For Additional Precautionary Statements.

NET CONTENTS ONE QUART (32 FL. OZ. / 946 ML)

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 booklet. If terms are unacceptable, return at once unopened.

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, lawn and ornamentals. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.



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• Can be used in home lawns, ornamentals, gardens, fruit trees, nuts, grapes, home orchards

Manufactured For:



BONHAM, TEXAS 75418 EPA Reg. No. 62719-314-7401 EPA Est. 7401-TX-01 855-270-4776

16064-2-1222-REG3



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.

ferti•lome® Spinosad Ready To Spray is intended for control of Worms (Caterpillars) and other listed Insects. ferti•lome® Spinosad Ready To Spray 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 ferti*lome* Spinosad Ready To Spray 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.

	Amount of ferti•lome® Spinosad Ready To Sp to Use per Pint, Quart or Gallon Spray				
Unit of Measure†	Per Pint (16 fl. oz.) of Spray	Per Quart (32 fl. oz.) of Spray	Per Gallon (128 fl. oz.) of Spray		
Fluid Ounces (fl. oz.)	0.25 fl. oz.	0.5 fl. oz.	2.0 fl. oz.		
Milliliters (mL.)	7.5 mL.	15 mL.	60 mL.		
Tablespoons (Tbs.)	1/2 Tbs.	1 Tbs.	4 Tbs.		
Teaspoons (tsp.)	1 1/2 tsp.	3 tsp.	12 tsp.		

[†]Conversion factors: 1 fl. oz. = 30 mL. = 2 tablespoons (Tbs.) = $\overline{6}$ teaspoons (tsp.) (1 teaspoon = 1/3 tablespoon)

HOW TO APPLY

Shake Well Before Use

ferti•lome® Spinosad Ready To Spray 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 ferti•lome® Spinosad Ready To Spray (4 Tbs.) per gallon of spray.

See Hose-End Sprayer Directions below.

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.
- 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 this product to: Broccoli Raab, Chinese Cabbage (Bok Choy), Collards, Kale, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens.

HOME GARDEN TREATMENT RECOMMENDATIONS Minimum Maximum Davs to Number of Minimum Wait from Applications Days to Last per Calen-Wait before Application Pests Controlled dar Year Reapplying to Harvest Crops Apple and Codlina 6 7 10 other pome Moth Fruits European including: Grapevine Crabapples. Moth Mayhaw, Pears, Leafminers and Quince Leafrollers Light Brown Apple Moth Oriental Fruit Moth Thrips Tuffed Apple Budmoth Asparagus 3 7 60 Asparagus Reetles (post-harvest to protect Ferns)

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Bulb Vegetables including Dry Bulb Onion, Garlic, Great- headed (Elephant) Garlic, Green Onion, Leek, Shallot and Welch Onion	Armyworms, Dipteran Leafminers, Europeon Corn Borer, Flea Beetle, Loopers, Thrips (Sup- pression)	5	4	1
Bushber- ries including Blueberry, Currant, Elder- berry, Gooseberry, Huckleberry, Juneberry, Lingonberry, And Salal	Armyworms European Grapevine Moth Fireworms Fruitfly (sup- pression) Fruitworms Leafrollers Light Brown Apple Moth Loopers Thrips	6	6	3

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Caneberries, including: Blackberry, Black Raspberry, Loganberry, Red Raspberry, And Cultivars and/or Hybrids of These	Armyworms European Grapevine Moth Fireworms Fruitworms Leafrollers Light Brown Apple Moth Loopers Sawfly	6	5	1
Citrus Trees, including: Grapefruit, Lemons, Limes, Oranges, and Tan- gerines (to prevent fruit scaring from Thrips, treat when fruit is marble size)	Katydids Leafminers Thrips Worms (Caterpillars)	6	6	1

HOME GARDEN	HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying		
Cole Crops (Brassica Vegetables), including: Broccoli, Broccoli Broccoli, Broccoli Raab, Brussels Sprouts, Cauliflower, Cavalo, Chinese Broccoli, Cabbage, Chinese Cabbage (Bok Choy), Chinese Mustard Cabbage (Gal Choy), Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard Greens, Mustard Spinach, and Rape Greens	Cabbage Looper Diamondback Moth Flea Beetle	6	4	1	

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Cucurbits, including: Cucumber, Edible Gourds, Muskmelons, (Cantaloupe, Honeydew, etc.), Pumpkin, Sum- mer and Winter Squash, and Watermelon	Armyworm Leafminers Loopers Thrips Worms (Caterpil- lars)	6	5	All except Cucum- ber, 3 Cucumber, 1
Dates	Carob Moth	3	7	7
Fruiting Vegetables, including: Eggplant, Ground Cherry, Okra, Pepino, Pepper, Tomatillo, and Tomato	Colorado Potato Beetle European Corn Borer Flea Beetle Leafminers Loopers Thrips Worms (Caterpillars)	6	4	1

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	
Grape	European Grapevine Moth Leafrollers Light Brown Apple Moth Thrips Worms (Berry Moth)	6	5	7

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)					
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest	
Leafy and Dried Herbs including: Angelica, Balm, Basil, Borage, Burnet, Camomile, Cathip, Chervil (Dried), Chive (Chinese), Cilantro, Cleaf), Clary, Coriander (Leaf), Costmary, Curiander (Leaf), Gostmary, Cueaf), Dilliweed, Horenbound, Hyssop, Lavender, Lemongrass, Lovage (Leaf), Marigold, Marjoram, Nasturtium, Parsley (Dried) Pennyroyal, Rosemary, Rue, Sage, Savory (Summer And Wintler), Sweet Bay, Tansy, Tarragon, Thyme, Woodruff, and Wormwood	Leafminers Loopers Thrips Worms (Caterpillars)	5	5	1	

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Leafy Vegetables, including: Amaranth, Arugula, Cardoon, Celery, Celtuce, Chervil, Chinese Spinach, Corn Salad, Dandelion, Dock, Edible-Leaved Chrysanthemum, Endive (Escarole), Florence Fennel, Garden Cress, Garden Prurslane, Garland Chrysanthemum, Head Lettuce, Leaf Lettuce, Leaf Lettuce, Leaf Leand Spinach, New Zealand Spinach,	Diamond- back Moth Leafminers Loopers Thrips Worms (Caterpil- lars)	6	4	1

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	
Leafy Vegetables, Continued Orach, Parsley, Radicchio (Red Chicory), Rhubarb, Spinach, Swiss Chard, Tampala, Upland Cress, Vine Spinach, Water- cress, Winter Cress, Winter Cress, Winter Purslane, and Yellow Rocket	Diamond- back Moth Leafminers Loopers Thrips Worms (Caterpil- lars)	6	4	1

HOME GARDEN	TREATMENT R	ECOMMENI	DATIONS (C	ontinued)
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	
Leaves Of Root And Tuber Vegetables including: Bitter Cassava, Black Salsify, Carrot, Celeriac (Celery Root), Chicory, Dasheen (Taro), Edible Burdock, Garden Beet, Oriental Radish (Daikon), Parsnip, Radish, Rufabaga, Sugar Beet, Sweet Cassava, Sweet Potato, Tanier, True Yam, Turnip, Turnip Greens, and Turnip-Rooted Chervill	Diamond- back Moth Leafminers Loopers Thrips Worms (Caterpillars)	6	4	1

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Peppermint And Spearmint	Armyworms Cutworms Leaf Miners Loopers Thrips (sup- pression)	4	4	7
Pomegranate	Fruit Fly Leafrollers Moths Naval Or- angeworm Peach Twig Borer Thrips	3	10-14	7

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Potatoes, Tuberous And Corm Vegetables 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	Artichoke Plume Moth Colorado Potato Beetle Corn Borers Leafminers Loopers Thrips Worms (Caterpillars)	6	7	artichoke, 2

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year		Minimum Days to Wait from Last Application to Harvest
Root Vegetables 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	Armyworms European Corn Borer Flea Beetle Leaf Miners Loopers Thrips	3	7	3

HOME GARDEN	TREATMENT R	ECOMMENI	DATIONS (C	ontinued)
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year		Minimum Days to Wait from Last Application to Harvest
Spices 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), Culantro (Seed), Florence Fennel (Seed), Fenugreek, Grains Of Paradise, Juniper (Berry), Lovage (Seed), Mace, Mustard (Seed), Marce, Mustard (Seed), Saffron, Star Anise, Vanilla, and White Pepper	Flea Beetle Leafminers Thrips	5	10	14

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Stone Fruits, including: Apricot, Cherries, Nectarine, Peach, Plum, and Prune	Borers European Grapevine Moth Fruit Flies Fruitworm Leafminers Leafrollers Light Brown Apple Moth Oriental Fruit Moth Thrips Worms (Caterpil- lars)	6	7	Apricot, all except Cherry Peach, Plum, Prune, Nectar- ine, 14 Cherry, Plum, Prune, 7 Nectarine, Peach, 1
Strawberry	Armyworms European Grapevine moth Leafrollers Light Brown Apple moth Thrips	5	5	1

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	
Succulent and Dried Beans and Peas, 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	Borers Leafminers Loopers Thrips Worms (Caterpillars)	6	5	Succulent, 3 Dried, 28
Galuer Pea, Kifeer Pea, Kifeey 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				

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year	Minimum Days to Wait before Reapplying	Minimum Days to Wait from Last Application to Harvest
Sweet Corn and Popcorn (for Earworms, treat silk frequently as it grows)	Corn Borers Earworm Worms (Caterpillars)	6	3	1
Tree Nuts, including: Almonds, Cashew, Chestnut, Filbert (Hazelnut), Macadamia, Pecans, Pistachio, and Walnuts	Codling Moth Filbert Worm Husk Fly (suppres- sion) Leafrollers Light Brown Apple Moth Navel Orange worms Peach Twig Borer Pecan Nut Casebearer Redhumped Caterpillar Shuckworms	5	7	1

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled	Maximum Number of Applications per Calen- dar Year		Minimum Days to Wait from Last Application to Harvest
Tropical Tree Fruits: Including: Acerola, Atemoya, Avocado, Biriba, Black Sapote, Canistel, Cherimoya, Custard Apple, Feijoa, Guava, Ilama, Jaboticaba, Longan, Lychee, Mamey Sapote, Mango, Papaya, Passionfruit, Pulasan, Ram- butan, Sapodilla, Soursop, Spanish Lime, Star Apple, Starfruit, Sugar Apple, Ti Leaves, Wax Jambu (Wax Apple), and White Sapote	Suppression of European Grapevine Moth Katydids Light Brown Apple Moth Thrips Worms (Caterpil-lars)	4	7	1

HOME GARDEN TREATMENT RECOMMENDATIONS (Continued)				
Crops	Pests Controlled		Minimum Days to Wait before Reapplying	
All crops listed in this table	Fire Ants	See applica Lawns and	ation direction di Ornament	ons in als

LAWNS AND ORNAMENTALS				
Use Site	Pests Controlled	Directions		
Lawns	Worms, including small (-34") Army-worm, and Sod Webworm Cat Fleas (Suppression only)	Mix the amount of ferti-lome® Spinosad Ready ID Spray specified per gallon of spray and uniformly apply a minimum of 3 gallons of spray per 1,000 sq. ft. of area. Delay watering or mowing for 12 to 24 hours after application. Armyworms: For best results, apply in early morning or late afternoon. Cat Fleas: 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.		

L	AWNS AND OR	NAMENTALS (Continued)
Use Site	Pests Controlled	Directions
Outdoor Orna- mentals (Herbaceous and Woody Plants)	Emerald Ash Borer' Gall Midges Leaf Feeding Beetles Leafminers Sawffy Larvae Spider Mites ² Thrips Worms, including Loopers, Webworms, Bagworms, Gypsy Moth, and Tent Caterpillars	Mix the amount of ferti•lome® Spinosad Ready To Spray 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.

L	AWNS AND OR	NAMENTALS (Continued)
Use Site	Pests Controlled	Directions
Lawns, Ornamen- tals, Home Gardens (see listed crops in previous table) and other outdoor areas	Fire Ants	Individual Fire Ant Mounds: Mix the amount of ferti=lone® Spinosad Ready To Spray 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.

Mix 5 fl oz of this product 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.

²Apply when Spider Mites are first observed prior to webbing and before Mite populations have become severe. Reaply after 7 to 10 days (3 per 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 NOR 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 this 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 this Limitation of Remedies in any manner.

