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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 8, 2011

Ms. Nicole Russell,
Pesticide Compliance Specialist
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424-4326

**Subject: Amended Labeling; Addition of Japanese Beetle & Updates for PR Notice 2007-4
BONIDE® Spinosad® Dust, EPA Reg. No. 4-479
Your Submissions Dated December 20, 2010 & December 27, 2010**

Dear Ms. Russell:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

General Statement:

1. Delete all text throughout the label marked with "strikethrough."

Storage and Disposal Statement section comment(s):

2. To facilitate inclusion of language from PR Notice 2007-4, revise this section to read as follows:

Storage and Disposal

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

Pesticide Storage: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

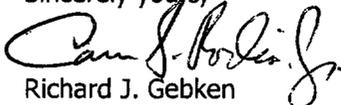
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container! **If empty:** Offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

For 

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: Copy of label stamped "Accepted with Comments"
Copy of Notification rejection, dated January 27, 2011

000004-00479 D444184 & D444670

Short post-harvest interval

Pick apples 7 days after application.

Contains [trademark] Naturalyte® insect control

A [trademark] Naturalyte® insect control product

Use on fruits, vegetables, berries, citrus, grapes, nuts and ornamentals.

Kills bagworms, borers, beetles, caterpillars, codling moth, gypsy moth, loopers, leaf miners, spider mites, tent caterpillars, thrips and other listed pests!

Captain Jack's DEADBUG Brew® contains Spinosad "spin-OH-sid". Spinosad is derived from a naturally occurring soil dwelling bacterium that was collected from an abandoned rum distillery on a Caribbean island in 1982. This unique bacterium was defined as a new species when it was discovered and it has never been found in nature anywhere else in the world. Since being discovered, Spinosad has become a leading pesticide used by agriculture world wide in the production of organic produce. Today, thanks to Captain Jack, and his DEADBUG Brew® Spinosad is available to the homeowner. To help avoid insect resistance to Spinosad, limit applications to any specific site to no more than 6 times per year.

Be patient, it will take 1 - 2 days for insects to die off.

Bonus 1-½ lbs

Captain Jack's DEADBUG Brew® contains Spinosad "spin-OH-sid". Spinosad is derived from a naturally occurring soil dwelling bacterium that was collected from an abandoned rum distillery on a Caribbean island in 1982. This unique bacterium was defined as a new species when it was discovered and it has never been found in nature anywhere else in the world. Since being discovered, Spinosad has become a leading pesticide used by agriculture world wide in the production of organic produce. Today, thanks to Captain Jack, and his DEADBUG Brew® Spinosad is available to the homeowner.



Active Ingredient:

spinosad (a mixture of spinosyn A and spinosyn D)	0.001%
Other Ingredients	99.999%
Total	100.000%

U.S. Patent No. 5,362,634 and 5,496,931

Keep Out of Reach of Children

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions.

®Trademark of Dow AgroSciences LLC

Net Weight 1 LB, 2 LB, 2.5 LB, 3 LB, 4 LB, 5 LB, 10 LB

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.

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 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.

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

Container Disposal: *If empty* - Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

This insect control product is intended for control of worms (caterpillars) and other listed insects. This product 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 Apply

Make a thorough and complete application (a thin, uniform film) to both the tops and undersides of leaves. Apply when wind is very light or absent, usually early morning or evening will prevent drift and loss of product to adjacent areas. One pound will cover approximately 1,000 sq. ft.

[When packaged in rigid, plastic container with shaker top:

Shake to fluff powder. This container is a dust applicator. Shake over plants to be treated or crush the sides of the canister in and rapidly squeeze and release in order to get a bellows dusting effect. Follow the instructions for each plant.]

[When packaged in bags:

For use with a crank garden duster or bulb duster. Follow the instructions for each plant.]

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

General Use Precautions and Restrictions

Do not make overhead applications with this product container. For taller (greater than 6 ft. ht.), mature trees, use [insert name of liquid spinosad product approved for label uses] with hand-held or backpack sprayer equipment, or [insert name of liquid spinosad product approved for label uses], a ready-to-spray hose-end applicator package. Always read and follow label directions before use.

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.

Crops	Pests Controlled	Maximum Number of Applications per Season	Minimum Days to Wait Before Reapplying	Minimum Days to Wait from Last Application to Harvest
apple and other pome fruits* crabapples, mayhaw, pears, and quince	codling moth leafminers leafrollers oriental fruit moth tufted apple budmoth	6	10	7
asparagus (post-harvest to protect ferns)	asparagus beetles	3	7	60
bushberries and caneberries, blackberry, blueberry, currant, elderberry, gooseberry, huckleberry, juneberry, lingonberry, loganberry, raspberry, and salal	armyworms fireworms fruitfly (<i>Drosophila</i>) fruitworms leafrollers loopers thrips	6	6	3
citrus trees*, grapefruit, lemons, limes, oranges, and tangerines (to prevent fruit scarring from thrips, treat when fruit is marble size)	katydids leafminers thrips worms (caterpillars)	6	6	1
cole crops (Brassica vegetables), broccoli, broccoli raab, brussels sprouts, cauliflower, cavalo, Chinese broccoli, cabbage, Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens	cabbage looper diamondback moth imported cabbage worm leafminers worms	6	4	1
cucurbits, cucumber, edible gourds, muskmelons (cantaloupe, honeydew, etc.), pumpkin, summer and winter squash, and watermelon	leafminers thrips worms (caterpillars)	6	5	all except cucumber, 3 cucumber, 1
fruiting vegetables, eggplant, ground cherry, okra, pepino, pepper, tomatillo, and tomato	Colorado potato beetle leafminers thrips worms (caterpillars)	6	4	1

grape	leafrollers thrips worms (berry moth)	6	5	7
leafy and dried herbs	leafminers thrips worms (caterpillars)	5	7	1
leafy vegetables , arugula, celery, chervil, corn salad, cress, dandelion, dock, edible chrysanthemum, endive, fennel, garden purslane, head and leaf lettuce, parsley, radicchio, rhubarb, spinach, and Swiss chard	leafminers worms (caterpillars)	6	4	1
stone fruits* , apricots, cherries, nectarines, peaches, plums, and prunes	borers fruit flies (<i>Drosophila</i>) Japanese beetles leafminers leafrollers thrips worms (caterpillars)	6	7	peach, apricot, all except cherry plum, prune, nectarine, 14 cherry, plum and prune, 7 nectarine, 1
strawberry	armyworms leafrollers thrips	6	5	1
succulent beans and peas , blackeyed pea, garbanzo bean, garden pea, lima bean, snap bean, and snow pea	Borers Japanese beetles leafminers thrips worms (caterpillars)	6	5	3
sweet corn and popcorn (for earworms, treat silk frequently as it grows)	corn borers worms (caterpillars), including earworm	6	3	sweet corn 1 popcorn 28
tree nuts* , almonds, cashew, chestnut, macadamia, pecans, pistachio, and walnuts	husk fly (suppression) leafrollers navel orangeworms peach twig borer shuckworms webworms	5	7	1
tree fruits* : atemoya, avocado, cherimoya, custard apple, guava, longan, lychee, mango, papaya, passionfruit, rambutan, sapodilla, sapote, star apple, star fruit, and wax jambu	suppression of worms or caterpillars, thrips, and katyids	4	7	1
tuberous and corm vegetables , cassava, chayote root, Chinese artichoke, ginger, Jerusalem artichoke, potatoes, sweet potatoes, tumeric, and yams	Colorado potato beetle corn borers leafminers thrips worms (caterpillars)	6	7	7

*see General Precautions and Restrictions for plants greater than 6 ft. in height.

Ornamentals

Use Site	Pests Controlled	Comments
outdoor ornamentals (herbaceous and woody plants)	gall midges leaf feeding beetles (including Japanese beetles) leafminers sawfly larvae spider mites ¹ thrips worms, including loopers, webworms, bagworms, gypsy moth, and tent caterpillars	Uniform coverage of upper and lower leaf surfaces is essential for effective insect control.

¹Apply 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.**

Limited Warranty and Disclaimer

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents) call National Pesticide Information Center at 1-800-858-7378.

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

[batch code inserted at production]
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