

4-467

4/24/2014

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

APR 24 2014

Ms. Nicole R. Weimer
Pesticide Compliance Specialist
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

Subject: Label Amendment per Agency-Initiated Action Requiring Protective Pollinator Text in the Environmental Hazards Section
EPA Registration Number: 4-467
Product Name: Bonide Lambda 0.002% Ready to Use
Submission Date: April 21, 2014
Decision Number: 489596

Dear Ms. Weimer:

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is **acceptable**.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

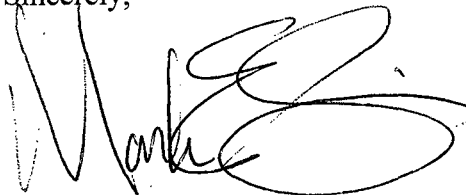
SEE NEXT PAGE

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Label Amendment – Pollinator Text
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If you have any questions please contact Michael Walsh by phone at (703) 308-2972 or via email at "walsh.michael@epa.gov".

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez". The signature is stylized with large, overlapping loops and a long horizontal stroke at the end.

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division
Office of Pesticide Programs

Enclosure

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LAMBDA 0.002% READY TO USE

For use outdoors around the home only

[Additional Brand Names: Orchard™ Est. 1931 Yard & Garden Insect Killer Ready To Use; Yard & Garden Insect Killer Ready To Use]

Optional Marketing Statements

- [Ready to Use Formula]
- [Convenient to Use as a Spot Treatment]
- [Kills on contact]
- [For use on Vegetables, Fruits, Roses, Lawns, Flowers, Shrubs, Trees and Other Outdoor Plants and Surfaces]
- [Kills and Controls Insects on Vinyl [Siding][Surfaces] for up to 8 Weeks]
- [Protects lawns, vegetables, roses, flowers, trees, shrubs]
- [Kills over 130 Insect/Pests [without Harming Plants]]
- [Kills ants, fleas, chinch bugs, sod webworms, aphids, beetles, whiteflies, mites, deer ticks [which may transmit Lyme Disease], Japanese beetles, European crane flies and other listed insects.]
- [Kills and Control Deer Ticks which may transmit Lyme Disease]
- [For lawns, vegetables, trees, shrubs and ornamentals]

ACTIVE INGREDIENT:

Lambda-cyhalothrin 0.002%

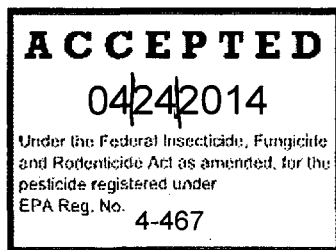
OTHER INGREDIENTS: 99.998%

TOTAL: 100.000%

Net Contents:

**Keep Out Of Reach Of Children
CAUTION**

See back/side/other panel(s) for additional Precautionary Statements & First Aid.



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[Per EPA 5/29/08 approval letter: May delete Precautionary Text & associated First Aid box]

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

| 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. |
| Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information. | |

Environmental Hazards

This product is extremely toxic to fish and other aquatic organisms. 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.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

STOP-READ ENTIRE LABEL BEFORE USE.

Do not allow children or pets into the treated area until dry.

In New York State, this product may not be applied to lawns within 100 ft. of a coastal marsh, or stream that drains directly into a coastal marsh.

Do not water the treated area to the point of run-off. Do not make applications during rain. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

APPLICATIONS INSTRUCTIONS

- Shake well before each use.
- To avoid extreme wetting and waste of product, adjust nozzle to narrow fan spray. Hold sprayer about 1 foot from plant and spray just enough to cover the area that is to be treated.

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NOTE: This product will not stain most home siding. However, before using, it is recommended to test on the siding (vinyl in particular) in an area that is not readily visible. Recheck after a few hours. If any staining is observed, DO NOT use.

LAWNS

| SURFACE INSECTS | APPLICATION INSTRUCTIONS |
|--|---|
| Ants* Armyworms Cockroaches (German & American) Crickets Cutworms Earwigs European crane flies Fleas Fruit flies Green June beetles Lawn moths (sod webworms) Millipedes Palmetto bugs Sowbugs Mites Spittlebugs Springtails Deer ticks (which may transmit Lyme Disease) Water bugs | A few hours prior to application, completely wet the grass, and apply as a thorough coverage spray. One quart will treat 62.5 sq. ft. For ideal control of surface insects, postpone additional watering or mowing for 24 hours. Treat ants and other insects when they begin to appear or when you notice lawn damage. Do not apply more than 10 times per location, per year. |
| *Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance. | |

OUTDOOR PESTS

| INSECTS | APPLICATION INSTRUCTIONS |
|--|--|
| Ants* Centipedes Cockroaches Crickets Fleas Flies Gnats Millipedes Mosquitoes Pillbugs Scorpions Sowbugs Spiders Deer ticks | To significantly reduce the potential for entry by crawling pests, apply a constant band of insecticide around building foundation. Apply as a spot or crack-and-crevice spray around windows, doors, eaves, vents and other areas. For more effective treatments, remove debris, leaf litter and other matter that is adjacent to the foundation that could possibly harbor pests. Apply a 3 ft. band around the structure and upwards along the foundation to 3 feet. Apply as a spot or crack-and-crevice spray around windows, doors, and roof overhangs. For the insecticide to reach the soil or thatch layer where pests may be active, apply as a coarse spray to completely wet the foundation and/or band area. 1 quart will treat 62.5 sq. ft. of surface area. |
| *Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance. | |

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OUTDOOR SURFACES

| INSECTS | APPLICATION INSTRUCTIONS |
|--|---|
| Ants* Centipedes Cockroaches Crickets Fleas Flies Gnats Millipedes Mosquitoes Pillbugs Scorpions Sowbugs Spiders Deer ticks | Make a residual application to ornamental plants adjacent to foundations of building. Apply as a spot or crack-and-crevice spray to surfaces such as, but not limited to porches, screens, window frames, eaves, patios and garages where these pests are active. Works for up to 8 weeks on vinyl siding. |
| *Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance. | |

ORNAMENTAL TREES, SHRUBS & FLOWERS

APPLICATION INSTRUCTIONS: Apply thoroughly as a foliar spray to both sides of plant leaves and all plant surfaces where insects are present. For optimum results, apply early prior to high insect populations.

NOTE: For **Scale** control, treat the whole plant, including the stem, trunks, and twigs.
 For **Bagworm** control, apply when bagworm larvae start to hatch.

| Use Site | Insects Controlled |
|---|---|
| For use on ornamental trees, shrubs and flowers such as, but not limited to: Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Non-bearing Citrus, Chrysanthemum, Carnation, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Willow, Zinnia. | Ants*, Armyworms, Aphids, Azalea caterpillar, Bagworms, Black vine weevil (adult), Boxelder bugs, Broadmites, Brown softscale, Budworms, California oakworm, California redscale (crawlers), Cankerworms, Clovermites, Cockroaches, Crickets, Cutworms, Eastern tent caterpillar, Elm leaf beetles, European sawfly, Fall webworm, Flea beetles, Forest tent caterpillar, Gypsy moth larvae, Japanese beetle (adults), June beetles (adults), Lace bugs, Leaf feeding caterpillars, Leafhoppers, Leafminers (adult), Leaf rollers, Leaf skeletonizers, Mealybugs, Midges, Oleander moth larvae, Pillbug, Pineneedle scale (crawler), Pine sawfly, Pine shoot beetles, Pinetip moths, Plant bugs, Root weevil, Sawfly, Scale insects (crawlers), Spiders, Spider mites, Spittlebugs, Striped beetles, Striped oakworm, Thrips, Tip moth, Tussock moth larvae, Whiteflies |
| *Allegheny mound, Argentine, Black carpenter, Cornfield, Field, Florida carpenter, Harvester, Honey, Pavement, Southern, Sugar, Nuisance. | |

VEGETABLES

APPLICATION INSTRUCTIONS: Apply for complete coverage, trying to hit the underside of leaves.

NOTE: Do not apply more that 5 times per growing season to corn. For all other crops do not apply more than 9 times per growing season.

| VEGETABLES | INSECTS CONTROLLED | PHI* |
|---|---|------|
| Broccoli Brussels sprouts Cabbage Cavalo broccoli Cauliflower Chinese broccoli Chinese cabbage Chinese mustard Kohlrabi | Alfalfa looper, Aphid, Armyworm, Beet armyworm, Cabbage looper, Cabbage webworm, Corn earworm, Cutworm, Diamondback moth, Fall armyworm, Flea beetle, Grasshopper, Imported cabbageworm, Japanese beetle (adult), Leafhopper, Lygus bug, Meadow spittlebug, Plant bug, Southern cabbageworm, Spider mite, Stink bug, Thrips, Yellow-striped armyworm, Whitefly | 1 |
| Corn (sweet & pop) | Armyworm, Bean leaf beetle, Beet armyworm, Cereal leaf beetle, Chinch bug, Corn earworm, Corn leaf aphid, Cutworm, English grain aphid, European corn borer, Grasshopper, Green bug, Green cloverworm, Hop vine borer, Japanese beetle (adult), Meadow spittlebug, Mexican corn rootworm beetle (adult), Northern corn rootworm beetle (adult), Sap beetle (adult), Southern corn rootworm beetle (adult), Southwestern corn borer, Stalk borer, Stink bug, Tobacco budworm, Western bean cutworm, Western corn rootworm beetle (adult) | 21 |
| Corn (sweet only) | Aphid, Aster leafhopper, Corn silkfly (adult), Southern armyworm, Spider mite, Tarnished plant bug, Western bean cutworm | 21 |
| Lettuce (head & leaf) | Aphid, Alfalfa looper, Armyworm, Beet armyworm, Cabbage looper, Corn earworm, Cutworm, Diamondback moth, European corn borer, Fall armyworm, Flea beetle, Grasshopper, Green cloverworm, Imported cabbageworm, Japanese beetle (adult), Leafhopper, Meadow spittlebug, Plant bug, Saltmarsh caterpillar, Southern armyworm, Spider mite, Stink bug, Tobacco budworm, Vegetable beetle (adult), Whitefly | 1 |
| Onion (bulb) & Garlic | Aphid, Armyworm, Cutworm, Flower thrips, Leafminer (adult), Onion maggot (adult), Onion thrips, Plant Bug, Seedcorn maggot (adult), Stink bug, Tobacco thrips, Western flower thrips | 14 |
| Tomato & Tomatillo | Aphid, Beet armyworm, Cabbage looper, Colorado potato beetle, Cutworm spp., European corn borer, Fall armyworm, Flea beetle, Grasshopper, Hornworm, Leafhopper, Leafminer, Meadow spittlebug, Plant bug, Southern armyworm, Stink bug, Tobacco budworm, Tomato fruitworm, Tomato pinworm, Yellow-striped armyworm, Whitefly | 5 |
| *PHI = Pre-Harvest Interval. Number of days to wait between the last application and harvest. | | |

STORAGE & DISPOSAL

Pesticide Storage: Store and transport in upright position. Store only in original container, in a cool dry place inaccessible to children or pets.

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* -- Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

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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]