



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 26, 2026

Annelle Finstad
Registration Specialist
Bonide Products, LLC
6301 Sutliff Road
Oriskany, NY 13424

Subject: Label Amendment - Registration Review Mitigation for Lambda-Cyhalothrin
Product Name: BONIDE LAMBDA 0.025% DUST
EPA Registration Number: 4-470
Case Number: 472410
Application Dates: January 19, 2022

Dear Annelle Finstad:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Lambda-Cyhalothrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,



Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label



LAMBDA 0.025% DUST

For Outdoor Use Around the Home Only

Optional Marketing Statements

[Protects Listed Areas:]

[Protects] Vegetables, Fruit and Nut Trees, Roses, Flowers, Trees, Shrubs

Wide Range of Control: [Controls] Ants, Aphids, Cutworms, Flea Beetles

Kills on contact

[Kills][Works] in 24 hours

Kills over 140 insects [on vegetables, fruit and nut trees and ornamentals]

Can be used up to the day before harvest on certain [listed] vegetables

New! [for use up to 1 year from date of initial distribution]

*Guaranteed results or your money back

ACTIVE INGREDIENT:

Lambda-cyhalothrin 0.025%

OTHER INGREDIENTS: 99.975%

TOTAL: 100.000%

Keep Out of Reach of Children

CAUTION

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

ACCEPTED

Jan 26, 2026

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 4-470

Net Weight: _____

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800585-7378 for emergency medical treatment information.

If swallowed	Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
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.

Environmental Hazards: This product is extremely toxic to fish. 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.

[OPTIONAL FORMAT A – For Use as a Vegetable and Ornamental Dust Product]

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

For outdoor use only.

Do not apply directly to residential lawns and turf in residential settings (e.g., homes, parks, schools, athletic fields or any other area frequented by the general public).

Allow dust to settle in treated areas before reentering.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.) Do not make applications during rain. Avoid making applications when rainfall is expected. Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Do not apply when the wind speed is greater than 15 mph.

ORNAMENTAL TREES, SHRUBS & FLOWERS

Dust lightly. For best results cover both upper and lower leaf surfaces. Use at first sign of insect infestation. Reapply if insects return or if additional insect damage is observed.

Use Site	Insects Controlled
Ornamental Trees, Shrubs & Flowers including (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), Box elder bugs, Budworms, California oakworm, Cankerworms, 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, Midges, Oleander moth larvae, Pillbugs, Pine sawfly, Pine shoot beetles, Pinetip moths, Plant bugs, Root weevil, Sawfly, Scale insects (crawlers), Spiders, Spittlebugs, Striped beetles, Striped oakworm, Thrips, Tip moth, Tussock moth larvae

VEGETABLES

Dust lightly. For best results cover both upper and lower leaf surfaces. Use at first sign of insect infestation. Reapply if insects return or if additional insect damage is observed.

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

Crop	Insects Controlled [Kill]	PHI*
Broccoli, Brussels sprouts, Cabbage, Cavallo broccoli, Cauliflower, Chinese broccoli, Chinese cabbage, Chinese mustard, Kohlrabi	Alfalfa looper, Cabbage looper, Imported cabbageworm, Southern cabbageworm, Cutworm, Cabbage Webworm, Diamondback moth, Armyworm, Beet Armyworm, Fall Armyworm, Yellow-striped Armyworm, Corn Earworm, Flea Beetle, Japanese beetle (adult), Grasshopper, Leafhopper, Plant Bug, including Lygus bug, Stink Bug, Meadow Spittlebug, Aphid, Whitefly, Thrips, Spider Mite.	1
Corn (sweet & pop)	Cutworm, Western Bean Cutworm, Corn Earworm, Green Cloverworm, Meadow Spittlebug, Tobacco Budworm, European Corn Borer, Southwestern Corn Borer, Stalk Borer, Hop Vine Borer, Armyworm, Beet armyworm, Western Corn Rootworm Beetle (adult), Northern Corn Rootworm Beetle (adult), Southern Corn Rootworm Beetle (adult), Mexican Corn Rootworm Beetle (adult), Bean Leaf Beetle, Cereal Leaf Beetle, Japanese Beetle (adult), Sap Beetle (adult), Stink Bug, Grasshopper, Corn Leaf Aphid, English Grain Aphid, Chinch Bug, Green Bug.	21
Corn (sweet only)	Southern armyworm, Western Bean Cutworm, Tarnished Plant Bug, Aster Leafhopper, Aphid, Spider Mite, Corn Silkfly (adult).	21
Lettuce (head & leaf)	Alfalfa looper, Cabbage Lopper, Imported Cabbageworm, Cutworm, Saltmarsh Caterpillar, Green Cloverworm, Diamondback moth, Armyworm, Beet Armyworm, Armyworm, Southern Armyworm, Corn Earworm, Tobacco Budworm, European Corn Borer, Flea Beetle, Japanese Beetle (adult), Vegetable Weevil (adult), Grasshopper, Leafhopper, Plant Bug, Stink Bug, Meadow Spittlebug, Aphid, Whitefly, Spider Mite.	1
Onion (bulb) & Garlic	Cutworm, Seedcorn Maggot (adult), Onion Maggot (adult), Leafminer (adult), Armyworm, Onion Thrips, Tobacco Thrips, Western Flower Thrips, Flower Thrips, Aphid, Plant Bug, Stink Bug.	14

Tomato, Tomatillo, Peppers (bell and nonbell), Eggplant, Ground	Cabbage looper, Cutworm spp., Hornworm, Tomato Fruitworm, Tobacco Budworm, Tomato Pinworm, Beet Armyworm, Southern Armyworm, Yellowstriped Armyworm, Fall Armyworm, European Corn Borer, Leafminer, Colorado Potato Beetle, Flea	5	
Cherry & Pepino	Beetle, Grasshopper, Leafhopper, Aphid, Whitefly, Meadow Spittlebug, Stink Bug, Plant Bug, Stalk Borer, Blister Beetle, Japanese Beetle (adult), Vegetable Weevil, Cucumber Beetle (adult).		
Asparagus beans, Snap Beans, Wax Beans, Blackeyed Peas, Garden Peas, Green Peas and Sugar Snap Peas	Cutworm spp., Green Cloverworm, Imported Cabbageworm, Saltmarsh Caterpillar, Velvetleaf Caterpillar, Mexican Bean Beetle, Corn Earworm, Painted Lady Butterfly (Larva), European Corn Borer, Looper spp., Western Bean Cutworm, Armyworm, Yellow-Striped Armyworm, Western Yellow-Striped Armyworm, Bean Leaf skeletonizer, Webworm spp., Leaf tier spp., Alfalfa Caterpillar, Stalk Borer, Cucumber Beetle (adult), Corn Rootworm Beetle (adult), Flea Beetle (adult), Blister Beetle, Bean Leaf Beetle, Japanese Beetle (adult), Leafhopper spp., Fleas Hopper spp., Three-Cornered Alfalfa Hopper, Meadow Spittle Bug, Stink Bug spp., Plant Bug spp., Grasshopper, Thrips spp., Aphid spp.	7	
*PHI = Pre-Harvest Interval. Number of days to wait between the last application and harvest.			

FRUIT AND NUT TREES

Dust lightly. For best results cover both upper and lower leaf surfaces. Use at first sign of insect infestation. Reapply if insects return or if additional insect damage is observed.

For Fruit Trees, do not apply more than 9 times per year, and apply no more than 5 times after blooms have formed. **For Nut Trees**, do not apply more than 6 times per year, and apply no more than 5 times after blooms have formed.

Tree	Insects Controlled [Kill]	PHI*
Apple ⁺ , Crabapple, Loquat Mayhaw, Oriental Pear, Pear ⁺ & Quince	Leafhopper spp., Codling Moth, Tufted Apple Budworm, Oriental Fruit Moth, Lesser Appleworm, Green Fruitworm, Tent Caterpillar spp., Tentiform Leaf Miner spp., Apple Maggot (adult), Pear Sawfly, Plum Curculio, Japanese Beetle, Plant Bug, Stink Bug, Leafhopper, Periodical Cicada, Apple Aphid, Rosy Apple Aphid, Pear Psylla, San Jose Scale (on fruit only).	21

Apricot ⁺ , Sweet Cherry ⁺ , Tart Cherry ⁺ , Nectarine ⁺ , Peach ⁺ , Plum ⁺ (Chicksaw, Damson, Japanese), Plumcot & Prune ⁺	Leafroller spp., Peach Twig Borer, Oriental Fruit Moth, Peachtree Borer spp., Green Fruitworm, Tent Caterpillar spp., American Plum Borer, Cherry Fruit Fly spp., (adult), Plum Curculio, Rose Chafer, Japanese Beetle, Plant Bug, Stink Bug, Leafhopper spp., Periodical Cicada, Black Cherry Aphid.	14
Almond, Beech Nut, Brazil	Leafroller spp., Navel Orangeworm, Codling moth,	14
Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Nut, Macadamia Nut, Walnut (Black & English) & Pecan	Filbertworm, Peach Twig Borer, Walnut Husk Fly spp. (adult), Ants, Plant Bug, Stink Bug, Chinch Bug, Leaffooted Bug, Walnut Aphid, Hickory Shuckworm, Pecan Casebearer spp., Pecan Weevil, Pecan Aphid spp., Pecan Spittlebug, Pecan Phylloxera spp.	
*PHI = Pre-Harvest Interval. Number of days to wait between the last application and harvest.		
⁺ Do not exceed single maximum application rate of 4 lb. product per 1,000 sq. ft. (0.042 lb ai/acre)		

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.

WARRANTY

Note: 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.

[*Guaranteed results or your money back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

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, LLC
6301 Sutliff Road, Oriskany, NY 13424

[batch code inserted at production]

[OPTIONAL FORMAT B – For Use as a Fire Ant Killer Dust Product]

Optional Marketing Statements

Starts to Work in Days
Starts to Kill in Hours
Starts to Work on Contact
Kills Fire Ants
Easy to Use
No Watering in [Needed][Necessary]
Kills the entire colony
Kills the entire colony in 48 hours (2 days)
Treats [20] mounds
Kills the mound
Kills the entire mound
Non-staining
Easy to seal container
Low dust formula
Kills Queen and Colony in 2 days (48 hours)
No Odor
Guaranteed Results or your money back*

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

For outdoor use only.

Allow dust to settle in treated areas before reentering.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.) Do not make applications during rain. Avoid making applications when rainfall is expected. Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Do not apply when the wind speed is greater than 15 mph.

HOW TO USE

[TO APPLY AS A SHAKER: Hold container 12-18' above mound. Tilt to use multiple holes, shake gently and sprinkle evenly over the mound. Use 2 [Tablespoons][Tbsp.][3 shakes] per mound.]

[TO MEASURE AND APPLY: Sprinkle 2 [Tablespoons][Tbsp.] of dry powder over each mound. Try not to disturb mound during application.]

Do not water in. This is important as it allows fire ant workers to [Fire ant workers will] track the powder deep into the mound. This product starts to work upon contact, though mound kill is not immediate.

For best results, apply in morning or evening hours. At these times, fire ants are closer to the surface virtually assuring the product will contact them. This product will kill the fire ants in 48 hours.

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.

WARRANTY

Note: 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.

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