



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 28, 2025

Rebecca M. Horton
Consultant/Agent for
BONIDE PRODUCTS, LLC
6301 Sutliff Road
Oriskany, NY 13424

Subject: Label Amendment - Registration Review Mitigation for Permethrin: ID Mitigation
Product Name: Bonide Eight Insect Control Dust
EPA Registration Number: 4-409
Application Date: March 17, 2021
Decision Number: 572253
Case Number: 00472064

Dear Rebecca M. Horton:

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 Permethrin 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 Michelle Nolan by phone at (202) 566-2237, or via email at nolan.michelle@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kevin Costello", is positioned above the typed name.

Kevin Costello, Branch Chief
Risk Management and Implementation Branch 2
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label



DUST

ACCEPTED

Apr 28, 2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 4-409

Alternate brand Names: Eight Insect Control Garden Dust, Eight® Insect Control Garden Dust, Trusted Since 1926 Bonide® Eight Insect Control Garden Dust

Optional Marketing Statements:

For Use Only In and Around the House

It's the Least You Can Do for Your Garden

For Use on Roses & Flowers, Fruits & Vegetables, Foundations, Patios, Decks

Gentle to Most Plants

Kills and Repels

Indoor/Outdoor

Odorless

Ready-to-Use

Kills Troublesome Outdoor Insects Which Destroy Lawns, Gardens, Roses, Flowers, Trees and Shrubs

Contains Permethrin, a Long Lasting Insecticide That Provides Contact and Residual Control for up to 4 Weeks of

Many Hard-to-Kill Sucking and Chewing Insects.

Tinted Green to Blend with Foliage (*Alternate Formulation Only*)

For Plant Pest Control

Easy to Use

Controls Over 55 Listed Insect Pests.

Protects Your Roses & Flowers, Vegetables From: Alfalfa Loopers, Ants, Aphids, Armyworms, Bagworms,

Beetles, Borers, Brown Dog Ticks, Budworms, Cabbageworms, Chinch Bugs, Cicadas, Citrus Black Flies,

Codling Moths, Corn Earworms, Crickets, Cutworms, Earwigs, Elm Spanworms, Fall Cankerworms, Fire Ants,

Fleas, Green Fruitworms, Gnats, Grasshoppers, Inchworms, Japanese Beetles, Leafhoppers, Leafminers,

Leafrollers, Lone Star Ticks, Lygus Bugs, Mealybugs, Millipedes, Mole Crickets, Moths, Navel Orange Worms,

Scales, Sowbugs (Pillbugs), Spider Mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms,

Weevils, Whiteflies and Many Others.

Use on vegetables, roses and flowers

ACTIVE INGREDIENT:

Permethrin (CAS #52645-53-1)..... 0.125%

OTHER INGREDIENTS:..... 99.875%

TOTAL..... 100.000%

Cis/trans ratio: min. 35% ± cis and max 65% ± trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See Back/Side/Other Panel(s) for Additional Precautionary Statements and First Aid)

Net Weight: ___ oz. (or lbs.)

EPA Reg. No. 4-409

Nov. 20, 2024 – Permethrin IRRD Amendment

EPA Est. No. 4-NY-1

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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 1-800-858-7378 for emergency medical treatment information.

If Swallowed:	<ul style="list-style-type: none">• Call 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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none">• 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.
If Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none">• 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and 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. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively 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.

For both indoor and outdoor use.

General Precautions and Restrictions

Not for broadcast use on indoor residential surfaces. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before dusting. Do not use on humans. Do not allow children or pets to contact treated areas. Do not allow adults, children, or pets to enter the

treated area until dusts have settled. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.

Do not water the treated area to the point of run-off. Do not make applications during rain. Rainfall within 24 hours after application may cause unintended runoff of pesticide application. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Do not apply when windspeed is greater than 15 mph.

Application is prohibited directly into sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment. Treat surfaces to ensure thorough coverage but avoid spillage. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to avoid spillage onto untreated structural surfaces and plants. 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 allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.

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STORAGE AND DISPOSAL

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

Pesticide Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Pesticide Disposal: *If partly filled* – Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for disposal options.

Container Disposal: *If empty* – Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

For Dusting Plants: Be sure to lightly cover all plant surfaces. Do not apply when bees are active in the area. Do not apply if rain is expected within 24 hours. Do not apply if wind causes drift.

For Dusting Non-Plant Surfaces: Using this container or other suitable mechanical duster such as a bulbous duster make a light but uniform application following the specific directions for use area listed on the label. Apply only as a spot treatment indoors. Do not broadcast. Exposed food should be covered or removed before application.

For __ oz. Duster: Shake to fluff powder. This container is a refillable puffer applicator. Open the container, aim at plants to be treated and with your fingers rapidly squeeze and release the sides of the container. Follow the instructions for each plant.

For __ lb. Canister: Shake to fluff powder.

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.

For ___ lb. Applicator Bags: This bag is a self contained Duster Bag. Cut off the bottom at the line indicated. Invert the bag and gently shake to move dust away from the screen. Open the Zip-Loc closure. Slowly turn the bag over and dust plants by holding the handle and gently shaking up and down. Follow the instructions for each plant. When finished, invert the bag and reseal the Zip-Loc for storage.

NUISANCE PESTS IN OUTDOOR AREAS

OUTSIDE SURFACES OF BUILDING

Use **Bonide Eight Insect Control Dust** on *Ants, Clover Mites, Crickets, Earwigs, Millipedes, Spiders, Cockroaches, Sowbugs (Pillbugs)* to help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, to outside surfaces of building, including porches, decks, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

To Temporarily Control House Flies, Mosquitoes, Cluster Flies, Gnats, Flying Moths: Dust pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects may alight or congregate. Repeat as necessary.

OTHER OUTDOOR AREAS

Use **Bonide Eight Insect Control Dust** on *Ants, Crickets, Earwigs, Fleas, Lone Star Ticks* for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, dust infested areas thoroughly. **For Ants**, thoroughly treat hills and runways. Repeat application as reinfestations occur.

NUISANCE PESTS INDOORS

Application Within Residential Buildings Including Homes and Apartment Buildings

For Spot Treatment Only: Apply as a light but uniform dust to localized areas where *Cockroaches, (Including Strains Resistant to Certain Other Insecticides), Ants, Clover Mites, Crickets, Silverfish and Spiders* are found or normally occur including dark corners of rooms and closets; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerator and cabinets; around plumbing and other utility installations. **For Ants:** Apply to ant trails, also around doors and windows and wherever else these pests may find entrance.

Carpenter Ants: Apply dust around doors and windows and other places where ants enter premises and where they crawl or hide. Also force dust into cracks and crevices or through openings or small newly drilled holes into wall voids where ants and/or nests are present. Use a sufficient amount to lightly cover area surfaces.

For Control of Carpet Beetles: Apply dust as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

For Control of Ticks and Fleas: Apply dust as a spot treatment to infested areas, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. For best results, old bedding should be cleaned and replaced. Do not treat pets or their bedding with this product. To control the source of flea infestations, pets inhabiting the treated premises should be treated with a product registered for application to animals.

Wasps, Bees and Hornets: Apply dust on nest and surrounding areas. To treat nests in wall voids, drill a hold in the wall, blow in dust and reseal. It is best to treat wasp nests at night when insects are less active and have returned to the nest. Do not wear loose fitting clothing. Take necessary precautions to avoid stings. For best results, carefully dust near nest and check one or two days after treatment to ensure complete kill. Retreat if necessary. If possible, remove and destroy nest to prevent hatching of new insects. For ground nests, carefully dust entrance and surrounding areas. Retreat in one or two days if wasp activity is still present. Do not use this product to treat overhead nests.

DIRECTIONS FOR APPLYING ROSES & FLOWERS

Sites	Pests	How to Use
Ageratum, Aster, Ardisia, Azalea, Baby's Breath, Begonia, Birds-nest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Common Ninebark and Snowberry, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Exacum, Fuschia, Gladiolus, Grape Ivy, Gold Bells, Hypoestes, Ivy, Juniper, Lily, Marigold, Mock-orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Peperomia, Petunia, Philodendron, Piggy-back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot, Fern, Rhododendron, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia	Aphids, Armyworms, Bagworms, Cabbage Worms, Cicadas, Corn Earworms, Cutworms, Exposed Thrips, Fall Cankerworms, Fall Webworms, Fungus Gnats, Inchworms, Japanese Beetles, Leafminers, Leafrollers, Mealybugs, Scale Crawlers, Spring Cankerworms, Spider Mites, Whiteflies, Rose Chafers, Psyllids, Scale Insects	Apply at the first sign of insects. Lightly cover all plant surfaces. Repeat as necessary; use at intervals of 4-8 days. Applications can be made up to the day of collection.

Use with care on ferns, palms and fuschia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, dust a few plants as described above, wait 24 hours, and check for possible injury.

Repeat applications may be necessary to control citrus blackflies on non-bearing citrus; adult Japanese beetles on roses.

On Tent caterpillars, application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

VEGETABLES

For Home Vegetable Gardens: Dust upper and lower leaf surfaces. Use sufficient amount to obtain full coverage of all foliage. Apply no more than 13 ounces over 100 linear feet, or 13 ounces per 100 square feet.

Sites	Pests	How to Use
Asparagus (pre-harvest)	Asparagus Beetles, Cutworms	Apply as needed to ensure uniform coverage. Do not apply more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
(post-harvest)	Larval stages of Asparagus Beetles; Tarnished Plant Bugs; Lygus Bugs and Adult Japanese Beetles.	Treat ferns or bush growth after spear harvest when insects are present.
Celery-See Leafy Vegetables		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet Armyworms, Cabbage Aphids, Cabbage Loopers, Diamond Back Moths, Imported Cabbageworms	Apply every 5 days or as needed. Do not make more than 8 applications on Cauliflower, Brussels Sprouts and Broccoli and 10 applications on Cabbage. Can be applied up to 2 days prior to harvest.
Corn-see Sweet Corn		
Cucurbits: Balsam Pear (Bitter Melon), Chinese Waxgourd (Chinese Preserving Melon), Citron Melon, Cucumber, Gherkin, Edible Gourds; Melons including hybrids such as Cantaloupe Casaba, Crenshaw, Honeydew, Honey Balls, Mango Melon, Muskmelon, Persian Melon, Pumpkin, Summer & Winter Squash, Watermelon	Aphids, Cabbage Loopers, Cucumber Beetles (Adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworms, Plant Bugs, Squash Bugs.	Apply as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest
Eggplant	Colorado Potato Beetles, Vegetable Leafminers	Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can

		be applied up to 3 days prior to harvest.
Horseradish	Imported Crucifer Weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: Amaranth, Arugula, Celery, Celtuce, Chervil, Com Salad, Chrysanthemum (Edible-Leaved and Garland), Cress (Garden and Upland), Dandelion, Dock, Endive, Fennel, Lettuce (Head and Leaf), Orach, Parsley, Purslane (Garden and Winter), Rhubarb, Spinach, Swiss Chard	Alfalfa Loopers, Aphids, Beet Armyworms, Cabbage Loopers, Corn Earworms, Cutworms, European Corn Borers, Fall Armyworms, Green Cloverworms, Southern Armyworms, Tobacco Budworms, Vegetable Leafminers.	Apply every 5 to 10 days as needed. Do not apply more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons-see Cucurbits		
Potatoes	Beet Armyworms, Colorado Potato Beetles, Potato Leafhoppers, Potato Tuberworms, Cabbage Loopers, Cutworms, European Corn Borers, Potato Psyllids, Tarnished Plant Bugs.	Apply as needed. Do not apply more than 12 applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable Leafminers, Cabbage Loopers, Flea Beetles, Corn Earworms, Pepper Weevils, European Corn Borers.	Apply as needed. Do not apply more than 8 applications per crop. Can be applied up to 3 days prior to harvest.
Sweet Corn	Corn Earworms, European Corn Borers, Fall Armyworms, Southern Armyworms	Apply every 5 days and when needed. Do not apply more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter.)	Beet and Southern Armyworms, Tomato Pinworms, Tomato Fruitworms, Hornworms, Granulate Cutworms, Colorado Potato Beetles, Cabbage Loopers	Apply as needed for uniform coverage. Do not apply more than 6 applications per season. Can be applied up to day of harvest.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

Questions or Comments? Call 800-332-5553.

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

Manufactured by:
Bonide Products, LLC
6301 Sutliff Road
Oriskany, NY 13424

[Batch Code inserted at production]
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