



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

4/15/2025

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 Concentrate
EPA Registration Number: 4-408
Application Date: March 17, 2021
Decision Number: 572249
Case Number: 00472889

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.

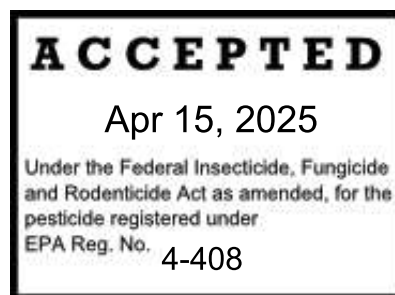
If you have any questions about this letter, please contact Michelle Nolan by phone at (202) 566-2237, or via email at nolan.michelle@epa.gov.

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



Concentrate

[ALTERNATE BRAND NAMES: Bonide Carpenter Ant Control Concentrate; Bonide Eight Insect Control Vegetable, Fruit & Flower Spray Concentrate; Eight Insect Control Vegetable Fruit and Flower Concentrate; Borer-Miner Killer Concentrate, Bonide Borer-Miner Killer Concentrate, Bonide Bug Beater II Yard & Garden Insect Control Concentrate, Bonide Eight Insect Control Vegetable, Fruit & Flower, Watters Garden Center Multi-purpose Insect Control Vegetable, Fruit & Flower Concentrate, FLEE Flea Tick & Mange Dip, Flea Tick & Mange Dip, FLEE Dog & Puppy Flea dip, FLEE Flea Lice Tick and Mange mite dip, FLEE Flea & Tick Dip and spray, FLEE Mange Dip]

[Optional Marketing Statements]

- Mixes with water
- Water Based
- Will not Stain
- Contact and Residual Spray
- Kills troublesome outdoor insects which destroy Lawns, Roses, Flowers, Trees and Shrubs, Vegetables, Fruit, Nuts
- Contains permethrin, a long-lasting insecticide which provides contact and residual control for up to 4 weeks of many hard-to-kill sucking and chewing insects as listed.
- For Residential use only.
- KILLS OVER 100 LISTED INSECTS
- Gives residual control & repellency.
- For use on dogs and puppies.
- Kills fleas & ticks up to 21 days.
- Use on roses, flowers, shrubs, fruits, vegetables, lawns and other outdoor areas.
- FOR USE ON LISTED: Vegetables, fruits, flowers, Houseplants, Roses, Nuts, Lawns, Trees, Shrubs, outside surfaces of buildings and surrounding areas.
- CONTROLS: Kills over 100 different named insects.
- Mix and Apply using hose-end, tank sprayer or water can at rates indicated
- For Indoor Use as a spot [crack and crevice] spray to control listed insects.
- For Outdoor Use on lawns, ornamental trees and shrubs, roses and flowers, fruit and nut trees, vegetable gardens, and outdoor surfaces of buildings as listed.
- Kill mosquitoes that may carry/transmit the Zika virus
- Kills Aedes mosquitoes
- Kills Aedes mosquitoes that may carry/transmit the Zika virus
- Kills mosquitoes, including those/(Aedes), that may carry and transmit Zika virus
- Kills [fleas] [flies] [lice] [ticks, including ticks that may carry lyme disease] [ticks] [and] [mange mites]
- [Gives] [provides] long lasting residual control [and] [repellency for fleas and ticks on dogs]
- [One quart] makes [over] 11 gallons of [FLEE] dip solution [for use on dogs]
- [One pint] makes [over] 5 gallons of [FLEE] dip solution [for use on dogs]
- Makes 7 gallons of dip [solution] (for 19.25 oz. container)
- [Also] [For] use on animal bedding

- [Provides contact and residual control for up to 4 weeks] [on dogs and dog premises]
- Last [protects] for up to 4 weeks
- Kills Mange Mites, Fleas, Ticks & Lice
- Kills on contact]

[Protects your lawns, trees & shrubs, roses & flowers, fruits & nuts, vegetables from: Alfalfa loopers, Ants, Aphids, Armyworms, Asian Ladybeetle [Asian ladybugs], Bagworms, Beetles, Borers, Brown dog ticks, Budworms, Cabbageworms, Chinch bugs, Cicadas (Locusts), Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Cutworms, Earwigs, Elm spanworms, Fall cankerworms, Fire Ants, Fleas, Green fruitworms, Gnats, Grasshoppers, Houseflies, Inchworms, Japanese beetles, leafhoppers, Leafminers, Leafrollers, Locust, Lone Star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Moths, Navel orangeworms, Scales, Sod webworms, Sowbugs (pillbugs), Spider mites, Spring cankerworms, Tent caterpillars, Thrips, Tobacco budworms, Weevils, Whiteflies and many others as listed.]

ACTIVE INGREDIENTS:

Permethrin (CAS No. 52645-53-1)..... 2.5%

OTHER INGREDIENTS: 97.5%
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Net Contents: 8 FL. OZ. /1 PT. /19.25 fl. oz./1 QT.

FIRST AID

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact [x-xxx-xxx-xxxx] [the National Pesticide Information Center at 1-800-858-7378] for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash 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. Rinsing application equipment over the treated area will help to avoid run off to water bodies or drainage systems.

This pesticide 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 foraging the treatment area.



READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

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

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

For both indoor and outdoor use.

Use Restrictions

For Use as a Surface or Space Spray:

- Except when applying to pets, do not allow adults, children, or pets to enter until sprays have dried.
- Except when applying to pets, do not apply this product in such a way that will contact adults, children or pets, either directly or through drift.
- Not for broadcast use to indoor residential surfaces.
- Not for use in outdoor residential misting systems.
- 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.

[



Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.

]

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1) Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 2) Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch or lawn);
- 3) Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
- 4) Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

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

Spot treatments must not exceed two square feet in size (e.g., 2 ft x 1 ft or 4 ft x 0.5 ft.)

Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds. Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to 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. Do not apply or irrigate to the point of runoff.

Step #1: For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

Step #2: Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.

Step #3: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. Make applications when insects first appear. Repeat applications as directed. See directions for complete insect list.

Use dilution rates as indicated.

1 fl. oz. = 6 tsp. or 2 Tbsp.

8 fl. oz. = ½ pt. or 1 cup

DIRECTIONS FOR APPLYING

HOME LAWNS

| | Pests: | How to Use: |
|--|--|---|
| Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine | Ants, Armyworms, Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Grasshoppers, Japanese beetle grubs, Mole crickets, Sod webworms, Ticks that may carry Lyme Disease, Leafhoppers | Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Slightly more water may be used as long as the amount of product per area is as listed below. For heavy infestations, repeat application after 2 weeks. Do not exceed 16 applications per season. For ants, crickets and grasshoppers, use 2 fl. oz. in 3 gallons of water to cover 1,000 sq. ft. For other listed insects, use 6 fl. oz. in 10 gals. of water to cover 1,000 sq. ft. |

HOUSEPLANTS

INDOORS: TO PROTECT PLANTS IN RESIDENTIAL GREENHOUSES AND LATHHOUSES, AND FOR INDOOR LANDSCAPING:

| | Pests: | How to Use: |
|---|---|--|
| Ageratum, Ardisia, Aster, Baby's Breath, Begonia, Birdsnest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Fuchsia, Gladiolus, Grape Ivy, Juniper, Lily, Marigold, Orchid, Palm, Pansy, Peperomia, Petunia, Philodendron, Piggy-Back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia | Aphids, Armyworms, Corn earworms, Exposed thrips, Fall cankerworms, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scales, Spider mites, Spring cankerworms, Whiteflies | Mix 1 fl. oz. in 1 gal. of water. Contact and residual: Use sufficient spray to obtain full coverage of all foliage. If application is to be made indoors, remove infested plants from living areas prior to application. Use in an area not likely to be occupied by people or pets (particularly fish). After spraying, plants can be returned to original location. Do not use more product than recommended, as this may cause some plant injury. Use with care on ferns, palms and fuchsia. 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, treat 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, and Adult Japanese beetles on roses. Do not exceed 16 applications per season. |
| Velvet Plants | Fungus Gnats | |

FIRE ANT CONTROL

Individual Mound and Plant Container Treatment

Mix 2 fl. oz. in 3 gals. water and apply as a drench using a sprinkler can. Gently apply 1 gallon of the mixture over the surface of each mound. Thoroughly wet mound and surrounding area of 3 x 4 ft. (12 sq. ft.) For best results apply in cool weather 65°F-80°F. early or late in the day. Treat new mounds as they appear. Pressurized sprays may disturb ants and cause migration which will reduce product effectiveness.

Use the same method as above for the control of Fire Ants that may nest in permanently placed containerized ornamentals plants.

TREES & SHRUBS

| | Pests: | How to Use: |
|---|---|---|
| Arizona Cypress, Azalea, Birch, Cherry, Non-bearing Citrus, Conifers, Elm, English Ivy, Euonymous, Weeping fig, Fir, Honeysuckle Lilac, Mock-Orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip Poplar, Rhododendron, Taxus | Aphids, Bagworms, Cicadas (Locusts), Exposed thrips, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Locusts, Mealybugs, Spider mites, Whiteflies, Gypsy Moth, Tent Caterpillar, Japanese Beetles | Use 1 fl. oz. in 1 gal. of water. Apply as a thorough spray, wetting leaves and branches to the dripping point. Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° to 75°F and when |

| | | |
|------------------------|--|--|
| Cherry, Honeysuckle | Fall webworms | there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Do not exceed 16 applications per season. Application can be made up to the day of collection. |
| Conifer | Budworms | |
| Elm | Elm leaf beetles, Elm spanworms, Fall webworms | |
| Douglas and Grand Firs | Tussock moths | |
| Non-bearing Citrus | Citrus black flies | |
| Oak | Oakworms | |
| Pine | Pine beetles, Pine moths, Pine needleminers, Needle scales | |

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. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

ROSES & FLOWERS

| | 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, Fuchsia, Gladiolus, Grape Ivy, Gladiolus, Gold Bells, Hypoestes, Ivy, Juniper, Lilac, 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 (Locusts), Corn earworms, Cutworms, Exposed thrips, Fall cankerworms, Fall webworms, Fungus gnat, Inchworms, Japanese beetles, Leafminers, Leafrollers, Locusts, Mealybugs, Scale crawlers, Spring cankerworms, Spider mites, Whiteflies, Japanese Beetles, Rose Chafer, Psyllids, Scale Insects | Use 1 fl. oz. in 1 gal. of water. Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50°F to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Do not exceed 16 applications per season. Application can be made up to the day of collection. |

FRUIT & NUT TREES

USE DIRECTIONS

Use 2 fl. oz. in 1 gal. of water. Apply when insects appear. Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

| | Pests: | How to Use: |
|--|--|---|
| Almonds | Navel orangeworms, Peach twig borers | Do not make more than 2 applications during hull split and 5 applications per season. Can be applied up to 7 days prior to harvest. |
| Apples | Green fruitworms, Aphids, Leafrollers (Oblique-banded, Redbanded), Plum curculio, Rosy apple aphids, Spotted tentiform leafminers, Tarnished plant bugs, White apple leafhoppers, Japanese Beetles | Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall. |
| Peaches | Borers (Lesser peachtree, Peach twig), Green fruitworms, Plum curculio, Oriental fruit moths, Tarnished plant bugs | Do not apply within 7 days of harvest. Do not make more than 8 applications per season. |
| Pears (dormant through delayed dormant) | Pear psylla | Apply during the dormant through delayed dormant growth period only. Do not make more than 2 applications per season. |
| Pears (summer) | Codling Moths, Green fruitworms, Pear psylla, Aphids | Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest. |

VEGETABLES

For all of the following vegetables, apply 1 gallon of finished mix to 1,000 sq. ft.

| | Pests: | HOW TO USE: |
|----------------------------|---|---|
| Asparagus (pre-harvest) | Asparagus beetles, Cutworms | Use 1½ fl. oz. in 1 gal. Apply for uniform coverage as needed. Do not make more than 4 applications per crop. Can be applied up to 3 days prior to harvest. |
| (post-harvest) | Larval stages of asparagus beetle; tarnished plant bug; lygus bugs and adult Japanese beetle. | 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 and loopers, Diamondback moths, Imported cabbageworms | Use 1 fl. oz. in 1 gal. Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts, and Broccoli and 10 applications on Cabbage. |
| Corn – see Sweet Corn | | |
| Cucumber, Melons, Pumpkins, Squash | Flea beetle, Leafhopper | Use 2 fl. oz. in 1 gal. Apply as needed, but not more than 8 applications per season. Can be applied up to day of harvest. |
| <u>Cucurbits:</u> 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 looper, Cucumber Beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs. | Use 2 fl. oz. in 1 gal. Apply as needed to ensure uniform coverage. Do not exceed 8 applications per season. Can be applied up to the day of harvest. |
| Eggplant | Colorado potato beetles, Vegetable leafminers | Use 3 fl. oz. in 1 gal. Apply for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest. |
| Horseradish (Foliar application) | Imported crucifer weevils | Use 3 fl. oz. in 1 gal. Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest. |
| Head Lettuce | Corn earworms, Beet armyworms, Loopers (Alfalfa, Cabbage), Tobacco budworms | Use 2 fl. oz. in 1 gal. Apply every 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest |
| <u>Leafy Vegetables:</u> Amaranth, Arrugula, Celery, Celtuce, Chervil, Com salad, Chrysanthemum (edible-leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss chard | Alfalfa looper, Aphids, Beet armyworm, Cabbage looper, Corn ear worm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leaf miner. | Use 2 fl. oz. in 1 gal. Apply every 5 to 10 days as needed. Do not exceed 10 applications per season. Can be applied up to 1 day prior to harvest. |
| Melons – see Cucurbits | | |

| | | |
|------------|---|--|
| Potatoes | Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, cutworms, European corn borer, Potato psyllid, Tarnish plant bug. | Use 1½ fl. oz. in 1 gal. Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest. |
| Peppers | Vegetable leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer. | Use 2 fl. oz. in 1 gal. Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest. |
| Sweet Corn | Armyworms (Fall, Southern), Corn earworms, European corn borers | Use 1½ fl. oz. in 1 gal. Apply every 5 days and when needed, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest. |
| Tomatoes | Beet and southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper | Use 1½ fl. oz. in 1 gal. Apply as needed for uniform coverage. Do not exceed 8 applications per season. Can be applied up to day of harvest. |

NUISANCE PESTS IN OUTDOOR AREAS

USE DIRECTIONS

Use 6 2/3 fl. oz. in 1 quart of water, treating 400 linear feet with a 6-inch spray band.

OUTSIDE SURFACES OF BUILDING

Use **Bonide Eight® Concentrate** on Ants, Asian Ladybeetle [Asian ladybugs], Clover mites, Crickets, Earwigs, Locusts, Millipedes, Sowbugs (pillbugs), Stink Bugs 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, apply as a spot or crack-and-crevice spray to outside surfaces of building, including porches, screens, 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. Do not exceed 24 applications per year.

OTHER OUTDOOR AREAS

Use **Bonide Eight® Concentrate** on Ants, Crickets, Earwigs, Fleas, Ticks (**including ticks that may carry Lyme Disease**) for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. **For ants**, thoroughly wet hills and runways. Repeat application as reinfestations occur. Do not exceed 24 applications per year.

To reduce annoyance from: **Cluster flies, Flying moths, Gnats, House flies, Mosquitoes**. Spray 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, around shrubbery, and other places where these insects alight or congregate. Repeat as necessary. Do not exceed 24 applications per year.

WOOD-INFESTING INSECTS (including termites)

For Beetles (Furniture, Deathwatch, False Powderpost, Longhorned, Powderpost), Carpenter Ants (and other wood-infesting ants), Carpenter Bees and termites (including drywood termites): Treat outside of buildings, porches, wooden decks and patios wooden fences, window frames, doorways, foundations, eaves, garages, garbage areas and other areas where you may find these pests.

Treat outside surfaces of buildings, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, garages, garbage areas and other areas where you may find these pests.

Mix 10 fl. oz. with 1 gal. of water to treat 100 sq. ft. Spray infested surfaces thoroughly to a height of 3 feet, avoiding dripping and runoff. Apply evenly on wood surfaces. To treat small areas, apply as a spot or crack-and-crevice treatment by brushing or spraying the diluted spray. For large areas, use a coarse, low pressure spray. Repeat treatment as needed to maintain effectiveness. Do not spray into electrical outlets or utilities.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of structure, and between wood and foundations where infestation is likely to occur. Also spray around fence posts, wood piles (do not use on firewood) and tree stumps.

Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering, chemical resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Do not permit contact with treated surfaces until spray has dried. Treated confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

For carpenter ants, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where these ants may be present.

For carpenter bees, spray or inject into holes and tunnels already made by the bees with a tank sprayer, and spray areas where they are beginning to build tunnels into the wood.

For termites* (including drywood termites), treat as for other wood-infesting insects. This product will kill workers and winged reproductive forms of termites in the treated areas. Re-treat as needed to maintain effectiveness. Do not exceed 24 applications per year.

***USE OF THIS TYPE OF PRODUCT TO CONTROL TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

**[OPTIONAL CLAIMS/DIRECTIONS FOR USE TO REFILL
BONIDE EIGHT INSECT GARDEN & HOME READY-TO-USE (EPA Reg. No. 4-406)
REFILLABLE PUMP SPRAYER(S)]**

NUISANCE PESTS INDOORS

Kills Ants, Asian Ladybeetle, Bedbugs, Brown Dog Ticks, Cadelles, Carpenter Ants, Carpet Beetles, Centipedes, Cheese Mites, Clothes Moths, Clover Mites, Cockroaches, Confused Flour Beetles, Crickets, Drugstore Beetles, Earwigs, Firebrats, Fleas, Flying Moths, Gnats, Grain Mites, Granary Weevils, House flies, Lice and Louse Eggs, Lone Star Ticks, Meal Worms, Millipedes, Mosquitoes, Palmetto Bugs, Pillbugs, Rust Red Flour Beetles, Rice Weevils, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs. Follow all directions and precautions on the Bonide Eight Insect Garden & Home Ready to Use Pump Sprayer Bottle only. Add 1 fl. oz. of this concentrate to Bonide Eight Insect Garden & Home Ready-to-Use Pump Sprayer and dilute with 1 gallon of water. Apply cap tightly and *shake well to mix*.

For spot application only. Do not use as a space spray indoors. Do not apply on or into electrical switch boxes, wiring or outlets. Do not allow children or pets on treated surfaces until spray has completely dried and area is ventilated. Do not use in commercial food handling establishments, restaurants or other areas where food is commercially prepared or processed or served. In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover or remove exposed food.

USE AS A SURFACE RESIDUAL SPRAY FOR CONTROL OF: ANTS, BEDBUGS, BROWN DOG TICKS, CADELLES, CARPENTER ANTS, CARPET BEETLES, CENTIPEDES, CHEESE MITES, CLOTHES MOTHS, CLOVER MITES, COCKROACHES, CONFUSED FLOUR BEETLES, CRICKETS, DRUGSTORE BEETLES, EARWIGS, FIREBRATS, FLEAS, FLYING MOTHS, GNATS, GRAIN MITES, GRANARY WEEVILS, HOUSE FLIES, LICE AND LOUSE EGGS, LONE STAR TICKS, MEAL WORMS, MILLIPEDES, MOSQUITOES, PALMETTO BUGS, PILLBUGS, RUST RED FLOUR BEETLES, RICE WEEVILS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS AND WATERBUGS: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points of entry. To reduce annoyance from Mosquitoes, Houseflies, Gnats and Flying Moths, apply every 2 weeks to the outside surfaces of screens, doors, window frames and outdoor light fixtures.

TO CONTROL CARPET BEETLES: Spray mist edges of carpeting and as a spot treatment under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

TO CONTROL BEDBUGS: Spray mist mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors as a spot treatment. Repeat treatment as needed. Do not use sprayed areas until completely dry.

TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE): Spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and as a spot treatment to floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

TO CONTROL CLOTHES MOTHS: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray as a spot treatment. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated particles to dry thoroughly before use.

USE ON DOGS & PUPPIES

Read entire label before each use. Use only on dogs. **DO NOT USE ON CATS.** Application of product on pets must only be done indoors. This product must be diluted before use.

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using **ANY** pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

TO KILL FLEAS, LICE, TICKS AND MANGE MITES: Dilute 2¾ ounces (5½ tablespoons) of concentrate with 1 gallon of water. Dip animal into solution or sponge on solution, making sure hair is thoroughly wet to the skin. The area around the ears should be sponged thoroughly. Avoid contact of material with eyes and mouth of animal. Dipping should not exceed 30 seconds. Do not reapply product for seven days. Kills fleas and ticks up to 21 days. **Do not use on puppies under twelve (12) weeks of age. Gives long lasting residual control and repellency for fleas and ticks on dogs.**

STORAGE AND DISPOSAL

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

Storage: Store and transport in an upright position. Store in original container in a cool, dry area away from heat or open flame.

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 Handling: *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

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

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
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