

Total Pest Control

Concentrate 

Indoor formula

Controls fleas, ticks, lice, mites, mosquitoes, flies, gnats, roaches, moths, beetles, ants, wasps, yellow jackets, spiders, bedbugs and more

ACTIVE INGREDIENTS:

*Permethrin

(CAS No. 52645-53-1) . . . 13.30% w/w

OTHER INGREDIENTS** : 86.70%

TOTAL : 100.00% w/w

*Cis/trans isomers ratio: min. 35%(±) cis and max. 65%(±) trans.

**Contains petroleum distillates.

EPA Est No. 4-NY-1 EPA Reg. No. 4-350

Keep Out Of Reach Of Children

WARNING (See Back Panel for Additional
Precautionary Statements)

TRUSTED SINCE 1926
BONIDE®



Total Pest Control

Indoor formula Concentrate

- ✓ Home uses include: pantries, bedding, kitchens, buildings, carpets, clothing
- ✓ To control: roaches, ticks, grain insects, cluster flies, bees, fleas, bedbugs, moths, ants, spiders, and more

Store and transport in an upright position.
EPA Reg. No. 4-350 EPA Est. No. 4-NY-1
Buyers Guarantee Limited to Label Claims.
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Distributed by:
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424



DIRECTIONS FOR USE

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

General Precautions and Restrictions

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not enter or allow others to enter until sprays have dried, vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Application is prohibited directly to sewers or drains, or to any area like a 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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or for climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

For use in non-food areas indoors and outside premises of hotels, motels, homes, preschools, nurseries, day camps, greenhouses, lathhouses, seed houses, food handling establishments, packaging and processing plants, commercial, industrial, office, institutional and storage buildings, dairies, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, and hospitals. In hospitals, patients should be removed prior to treatment. Also for use in campers, mobile homes, buses, automobiles, trucks, and boxcars. Also for use in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

Do not apply when food, feed or water is present. Do not apply this pesticide when people, pets, and/or food are present. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods/feed are served, such as dining rooms, but excluding areas where foods/feed may be prepared or held. Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained. In the home, cover all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Not for use in federally inspected meat and poultry plants. Nonfood/feed areas are areas such as garbage rooms, lavatories, entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Food/feed areas of commercial food/feed handling establishments where the product cannot be used include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups). Do not apply this product in hospital patient rooms while occupied or in any rooms while occupied by the elderly or infirm. Do not apply in classrooms when in use. Do not apply to institutions (including libraries, sports facilities, etc.) when occupants are present in the immediate area.

**DO NOT USE THIS PRODUCT IN OR ON ELECTRICAL EQUIPMENT
DUE TO THE POSSIBILITY OF SHOCK HAZARD.**

For contact and residual sprays, mix with water in the following manner:

Finished spray	Insect Control (Fluid Ounces)	Water
0.25%	2 2/3 (5 1/3 Tbs.)	1 gallon
0.25%	2/3 (4 tsps.)	1 quart
0.50%	5 1/2 (10 2/3 Tbs.)	1 gallon
0.50%	1 1/3 (8 tsps.)	1 quart

For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution.

One gallon of finished spray is sufficient to treat 1,580 linear feet with a 6 inch spray band.

INDOOR PEST CONTROL

For residual and contact control of cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, clothes moths, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bedbugs, grasshoppers, house flies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible.

INDOOR PEST CONTROL Cont.

For Bedbugs: Apply as a spot treatment to cracks and crevices, around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Allow all treated articles to dry thoroughly before use. Cover mattress with mattress cover or sheet before use. Do not apply to pillows or bed linens.

Grain Insects: To control confused flour beetles, saw-toothed grain beetles, spider beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths, carpet beetles - remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using.

Spiders: Spray directly on these pests and to the webbing and all cracks and crevices which harbor spiders.

Ants: To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible.

Wasps, Hornets, Yellow Jackets, Bees, Indoors: Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible.

INDOOR PEST CONTROL Cont.

House Flies, Mosquitoes, Cluster Flies, Gnats, Fruit Flies, Flying Moths: Close off all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which may attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Do not remain in treated room. Ventilate the room when treatment is completed.

Carpet Beetles and Clothes Moths: To treat carpets - hold sprayer 14-18 inches from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking.

To Treat Garments, Blankets, Carpets and Other Fabrics Before Storage: Dry clean or wash before treatment and after storage. Apply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying, and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and/or wherever these insects are seen or suspected.

NOTE: When treating upholstery, carpeting, fabric, or finely finished surfaces, apply to an inconspicuous area first to observe any possible adverse reaction.

OUTDOOR PEST CONTROL

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.
- (4) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering overhang, awning or other structure;
- (5) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
- (6) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch, or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition, that could result in runoff into storm drains, drainage ditches, gutters or surface waters, in order to control occasional invaders or aggregating pests.

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.

Pests on Outside Surfaces of Buildings: Use this product to control ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet where pests are and may find entrance. Also, apply as a spot treatment to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen.

OUTDOOR PEST CONTROL Cont.

House Flies, Mosquitoes, Cluster Flies, Gnats, Flying Moths Outdoors: For outdoor use only as an aid in reducing annoyance from these insects. 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, and other places where these insects alight or congregate.

Ants, Deer and Lone Star Ticks, Crickets, Fleas, and Earwigs, Outdoors: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways.

Wasps, Hornets, Yellow Jackets, Bees, Outdoors: Application should be made in late evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

To Control Fire Ants: Dilute 2 tablespoons of this product in 1 gallon of water. Apply 1 gallon of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65° - 80°F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and 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-* 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. Place in trash or offer for recycling if available.

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 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.• <u>Call a poison control center or doctor for treatment advice.</u>
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.• <u>Call a poison control center or doctor for treatment advice.</u>
If Swallowed:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give any liquid to the person.• <u>Do not give anything by mouth to an unconscious person.</u>
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.• <u>Call a poison control center or doctor for further treatment advice.</u>

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes. Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if swallowed. Avoid breathing vapor. Wash thoroughly after handling.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are long-sleeve shirt and long pants, shoes plus socks, protective eyewear (goggles) and chemical-resistant gloves such as barrier laminate or Viton. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear: long-sleeve shirt and long pants, shoes plus socks, chemical-resistant gloves for all handlers except for applicators using motorized ground equipment and flaggers; chemical-resistant apron for mixers/loaders, persons cleaning equipment and persons exposed to the concentrate and for handlers performing animal dip applications.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This product 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 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 actively visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible! Do not use or store near heat or open flame. Flashpoint minimum of 105°F (41°C).

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 for 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 the National Pesticide Information Center at 1-800-858-7378.