

PMRA Approved Label
2023-2705
2023-12-07

CARTON

**GREEN EARTH®
BIO-MIST®
INSECT KILLER**

Concentrate
Solution

For indoor and outdoor use on listed sites and structures to control listed pests

DO NOT apply to plants grown for food or feed (e.g., fruits, vegetables, herbs).

SEE PAMPHLET FOR COMPLETE USES LIST

DOMESTIC

REG. NO. 23300 P.C.P. ACT

ACTIVE INGREDIENTS:

Pyrethrins	0.96%
Piperonyl Butoxide	9.22 %

DANGER



POISON

KEEP OUT OF REACH OF CHILDREN
READ THE LABEL AND PAMPHLET BEFORE USING

100 mL (250 mL, 500 mL)

Premier Tech Ltd. / Lic. Premier Tech Home & Garden Inc.
1 avenue Premier, Rivière-du-Loup, QC G5R 6C1
1-800-268-2806

Bio-Mist® Insect Killer provides rapid knockdown of listed insects. The diluted product is to be applied with mechanical equipment capable of dispensing a coarse spray or a fine mist such as a non-thermal fogger or mister.

SEE PAMPHLET FOR COMPLETE USE INSTRUCTIONS.

Location of Use

Bio-Mist® Insect Killer can be used **indoors**: as a surface spray for control of silverfish, crickets, clover mites, grain beetles, confused flour beetles; red flour beetles, granary weevils, ants, bedbugs, spiders, cockroaches, earwigs, sowbugs, centipedes, millipedes, fleas, brown dog ticks and carpet beetles.

Bio-Mist® Insect Killer can also be used **outdoors**: to control mosquitoes, flies, biting flies, ants, and spiders; **indoors and outdoors**: to control wasps and hornets in their nests; and **on outdoor ornamentals plants** listed in pamphlet to control aphids, flea beetles, leafhoppers, whiteflies, spider mites, tarnished plant bugs, thrips, leaf feeding caterpillars: Armyworms, fall webworms, leaf tiers, spongy moths, tent caterpillars; leaf feeding beetles: Japanese beetle and rose chafers.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Avoid breathing spray mist. Remove pets and birds and cover fish aquariums before spraying. **DO NOT** spray closer than 1 m to fabric **DO NOT** apply to surfaces that may come into contact with food/feed. Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment. Any food/feed accidentally contaminated with spray solution must be discarded.

FIRST AID: **If swallowed**, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person. **If on skin or clothing**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **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 centre or doctor for treatment advice. **If inhaled**, 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 centre or doctor immediately for treatment advice. Take container, label or product name and P.C.P. Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Other symptoms of exposure could include respiratory effects (such as cough, respiratory irritation, or shortness of breath), nausea, headache or dizziness. Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE: Keep container closed and store in a cool place. Store this product away from food or feed. **DO NOT** store near heat or open flame.

DISPOSAL: **DO NOT** reuse empty container. Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.

**For additional product information or in case of emergency, spills or fire, call toll-free 1-800-268-2806.
www.wilsoncontrol.com**

BOTTLE

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Refer to and retain pamphlet for "**DIRECTIONS FOR USE:**"

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PAMPHLET

**GREEN EARTH®
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Concentrate
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For indoor use at buildings to control silverfish, crickets, clover mites, ants, spiders, cockroaches, earwigs, sowbugs, centipedes, millipedes, carpet beetles, grain beetles, confused flour beetles, red flour beetles, Granary weevils, bedbugs, fleas and brown dog ticks, mosquitoes, flies and biting flies, hornets and wasps.

For limited outdoor use on the exterior surfaces of buildings to control ants and spiders.

For outdoor use around buildings to control mosquitoes, flies and biting flies.

For indoor and outdoor use to hornets and wasps in their nests.

For use on outdoor ornamental plants to control aphids, flea beetles, leafhoppers, whiteflies, spider mites, rose chafers, tarnished plant bugs, thrips, Japanese beetles, leaf feeding caterpillars: Armyworms, fall webworms, leaf tiers, spongy moths, tent caterpillars; leaf feeding beetles: Japanese beetle and rose chafers.

DO NOT apply to plants grown for food or feed (e.g., fruits, vegetables, herbs).

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1 avenue Premier,
Rivière-du-Loup, QC G5R 6C1
1-800-268-2806

DIRECTIONS FOR USE: Green Earth® Bio-Mist® Insect Killer provides rapid knockdown of listed insects. The diluted product is to be applied with mechanical equipment capable of dispensing a coarse spray or a fine mist such as a non-thermal fogger or mister. For outdoor applications, apply in early morning or evening - when the air is still and temperature is below 32° C and not in direct sunlight. For applications to outdoor ornamental plants, ensure proper dilution of this concentrate to avoid plant injury. **Note:** Avoid direct or accidental application to vinyl or aluminum surfaces, including outdoor siding, as this product may stain or discolour in the presence of direct sunlight or extreme heat (i.e., in excess of 30°C). Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible. For all labelled uses, treatment must only be repeated after 7 days if pest problem persists or reoccurs. When applied indoors, good sanitary practices should be maintained to prevent re-infestation.

1. FOR INDOOR USE AT BUILDINGS AND FOR LIMITED OUTDOOR USE ON THE EXTERIOR SURFACES OF BUILDINGS

How to Apply

DO NOT APPLY AS A SPACE SPRAY OR INDOOR BROADCAST TREATMENT. Apply as an indoor or outdoor crack and crevice, perimeter or spot treatment; indoor furniture (pet bedding, mattresses, box springs, bed frames and kitchen cupboards only) treatment; or outdoor broadcast treatment only.

Crack and crevice is an application directly into narrow openings on the surface of the structure. It does not include the treatment of exposed surfaces. Narrow openings typically occur at expansion joints, utility entry points and along baseboards and mouldings. Indoor perimeter application is less than 0.3 m wide along the edges of a room to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows. Outdoor perimeter application is 1 m or less out from the building's foundation and to a maximum height of 1 m starting where the foundation meets the ground. Spot application is localized to a surface area not more than 0.2 m². Spots are not to be adjoining and the combined area of spots is not to exceed 10% of the total surface area of a room (indoors) or total surface area treated (outdoors). Outdoor broadcast application is to large outdoor structural surfaces (roofs, walls, doors, windows and foundations). Furniture treatment: *broadcast application* covers large areas of the entire surface of items; *crack and crevice* treatments are applications to junction points on items; *spot application* is up to 10% of the surface of the item; and *tuft and/or seam treatment* (mattresses only) is to the junction of two or more pieces of fabric and any decorative trim (e.g., buttons).

INDOOR USE:

GENERAL DIRECTIONS: For all indoor uses, dilute at a rate of 1 part concentrate to 10 parts water (50 mL in 500 mL of water) and apply as a coarse spray at the rate of 50 mL of diluted spray per m², unless otherwise stated on this label.

- **To control silverfish, crickets, clover mites, ants, spiders, cockroaches, earwigs, sowbugs, centipedes and millipedes:** Thoroughly treat indoor building surfaces, including cracks and crevices in walls, floors and ceilings; along and behind baseboards; walls behind and floors beneath appliances (e.g., refrigerators and stoves) and furniture (e.g., bookcases, drawers, cabinets and storage units); around sinks, drains and pipes; and localized areas around garbage cans. For ants, also spray trails, nests and points of entry (e.g., around windows and doors).
- **To control carpet beetles:** Spray edges of carpeting and underneath carpets and rugs. Make localized applications to floors and baseboards.

- **To control grain beetles, confused flour beetles, red flour beetles and granary weevils:** good sanitation is necessary for effective treatment of listed stored product pests in kitchen cupboards. Remove and dispose of all infested stored products, remove all remaining contents of cupboards and clean thoroughly. Cleaning includes vacuuming cupboards and shelves, especially in cracks and crevices, and surrounding areas (discard vacuum bag after use). Thoroughly spray interior surfaces of empty cupboards and empty shelves, directing the spray into cracks and crevices. After spray has dried, cover shelves with shelf paper and return contents.
- **To control bedbugs: DO NOT** use on items which can be laundered (e.g., pillows, bedding, toys, clothing, etc.). Remove bedding before treating mattress. Take bed apart. Spray liberally, mattresses, bedsprings and frames, especially tufts and seams of mattresses. Treated mattress must be dry before replacing laundered bedding. Also spray indoor building surfaces, including cracks and crevices in walls, floors and ceilings; along and behind baseboards and mouldings; and localized areas of walls behind and floors beneath furniture (e.g., bed and nightstand).
- **To control fleas and brown dog ticks: DO NOT** apply to furniture (with the exception of pet bedding), mattresses, linens, toys or clothing. Apply to indoor building surfaces, including cracks and crevices in walls and floors, along and behind baseboards, window and door frames, and localized areas of floors and floor coverings. Pet bedding may be entirely treated with this product or replaced with clean, fresh bedding after other listed areas are treated. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Only treat pets with products specifically registered for use on that type of pet. For effective flea and tick control indoors, clean any area used by the pet. Cleaning the areas includes vacuuming floors, carpets, furniture, etc. (discard vacuum bag after use) and washing the pet's bedding, living quarters, and surrounding area.

OUTDOOR USE:

To control ants and spiders: Dilute at a rate of 1 part concentrate to 40 parts water (25 mL in 1 L of water) and apply as a coarse spray at the rate of 50 mL of diluted spray per m². **DO NOT** treat soil, turf or other plants adjacent to the building. **DO NOT** treat patios, porches, decks, gazebos or play structures.

- **For ants,** spray trails and points of entry (e.g., around windows and doors).
- **For spiders,** spray the exterior surfaces of buildings, including around light fixtures, along siding, foundations, underneath eaves troughs and places where spiders may enter (e.g., windows and doors).

2. FOR OUTDOOR USE AROUND BUILDINGS TO CONTROL MOSQUITOES, FLIES AND BITING FLIES

Dilute at a rate of 1 part concentrate to 10 parts water (50 mL in 500 mL of water) and apply as a coarse spray at the rate of 15-20 mL of diluted spray per m². Thoroughly treat entire area with particular attention to vegetation, including shrubbery and tall grasses around yard borders, where listed pests may rest. **DO NOT** wet vegetation to the point of runoff or drip.

3. FOR INDOOR AND OUTDOOR USE TO CONTROL WASPS AND HORNETS IN THEIR NESTS

Dilute at a rate of 1 part concentrate to 20 parts water (50 mL in 1 L of water) and apply as a coarse spray at the rate of 50 mL of diluted spray per m². The best time to apply the product to nests is in late

evening or early morning, during cooler temperatures, and when most insects are at rest inside the nest. Observe for little activity around the nest opening. When used outdoors, apply only if the air is still. Stand at a safe distance of 2 to 2.5 m from the nest. **DO NOT** stand directly under the nest. Treated insects may fall out of the nest and die. First, spray into the opening of the nest. Then spray the nest of the nest until it is saturated. Allow sufficient time for insects to die. Any insects returning to the nest after treatment will be killed. Wait at least 48 hours or until no signs of activity before removing the nest.

4. FOR USE ON OUTDOOR ORNAMENTAL PLANTS

For applications to outdoor ornamental plants, use with caution on tender young plants and foliage. Test on one or two leaves to determine safety.

On the following plants: African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, crassula, dahlias, delphiniums, dogwood, English ivy, euonymus, fuchsia, geranium, gladioli, kentia palm, laurel, rhododendron, rose, rubber plant, snapdragon, stocks, wandering Jew, zinnia.

- **To control aphids, flea beetles, leafhoppers, whiteflies, spider mites, rose chafers, tarnished plant bugs, thrips and Japanese beetles**, dilute at a rate of 1 part concentrate in 40 parts of water (25 mL in 1L of water). Apply as a fine mist at the rate of 25-50 mL of diluted spray per m² to thoroughly cover all foliage, including upper and lower leaf surfaces. **DO NOT** wet plants to the point of runoff or drip. Apply in early morning or evening.
- **To control leaf feeding caterpillars (Armyworms, fall webworms, leaf tiers, spongy moths, tent caterpillars) and leaf feeding beetles (Japanese beetle and rose chafers)**, dilute at a rate of 1 part of concentrate in 10 parts of water (50 mL in 500 mL of water). Apply as a fine mist at the rate of 25-50 mL of diluted spray per m². Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. **DO NOT** wet plants to the point of runoff or drip.

USE LIMITATIONS FOR ALL USES: DO NOT apply when people or pets are present. **DO NOT** allow people or pets to enter treated areas until sprays have dried. **DO NOT** apply undiluted. **DO NOT** apply using stationary or handheld fogging or misting equipment. **DO NOT** apply to overhead areas or in confined spaces (e.g., indoors in attics, crawlspaces, small storage rooms, closets; and outdoors to eaves, soffits (except when using to control wasps/hornets in their nests). **DO NOT** allow spray to drip or allow drift onto non-target surfaces. When applied indoors: Ventilate treated areas after application by opening windows and doors or using fans where required to aid in the circulation of air. When applied outdoors: **DO NOT** apply to houseplants grown for food or feed or in areas where plants are grown for food or feed (e.g., vegetables, fruit, herbs). **DO NOT** apply to any body of water. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. Avoid application of this product when winds are gusty. For the treatment of stinging insect nests outdoors: Avoid spraying vegetation and non-target structural surfaces. Hose off any plants or non-target structural surfaces that are contacted with spray with water.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Avoid breathing spray mist. Remove pets and birds and cover fish aquariums before spraying. **DO NOT** spray closer than 1 m to fabric. Avoid direct or accidental application to vinyl or aluminum surfaces, including outdoor siding, as this product may stain or discolour in the presence of direct sunlight or

extreme heat (i.e., in excess of 30°C). **DO NOT** apply to surfaces that may come into contact with food/feed. Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment. Any food/feed accidentally contaminated with spray solution must be discarded.

ENVIRONMENTAL PRECAUTIONS: This product contains active ingredients and aromatic petroleum distillates, which are toxic to aquatic organisms. Toxic to bees. Avoid application around blooming plants. If applications must be made during the blooming period, restrict applications to evening when most bees are not foraging. For the treatment of stinging insect nests, this product is intended for use on yellow jackets, hornets and wasps only. Toxic to beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize exposure to non-target areas.

FIRST AID: If swallowed, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person. **If on skin or clothing,** take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **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 centre or doctor for treatment advice. **If inhaled,** 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 centre or doctor immediately for treatment advice. Take container, label or product name and P.C.P. Registration Number with you when seeking medical attention.

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