

2023-1845

2023-07-26

This label has been updated according to the re-evaluation decisions of Pyrethrins RVD2023-06 and Piperonyl Butoxide RVD2023-07. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 09-02-2024 in accordance with the phase out period set out in the re-evaluation/special review decisions of Pyrethrins RVD2023-06 and Piperonyl Butoxide RVD2023-07. This previously approved label will be provided upon request by emailing [hc.pmra.info-arla.sc@canada.ca](mailto:hc.pmra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.

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**GARDEX Py Dust BUG-KILL MAXX**  
Dust

**DOMESTIC**

For indoor use at buildings to kill Ants, Cockroaches, Silverfish, Spiders, Crickets, Earwigs,  
Sowbugs, Boxelder bugs, Bed bugs and Fleas

For use on outdoor ornamental plants to kill Earwigs, Boxelder bugs, Leafhoppers, Thrips,  
Aphids. **DO NOT** apply to plants grown for food or feed (e.g., fruits, vegetables, herbs)

**ACTIVE INGREDIENTS:**

Pyrethrins ..... 0.2%  
Piperonyl Butoxide ..... 1.0%

**REG NO. 29800 P.C.P. ACT**

**KEEP OUT OF THE REACH OF CHILDREN**  
**READ THE LABEL BEFORE USING**

GARDEX CHEMICALS LTD.  
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M9W 4Z6  
CANADA  
(TEL): 1-800-561-7302

NET CONTENTS: 200g

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## NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

## FIRST AID:

**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 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 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 for further treatment advice.

Take container, label or product name and Pest Control Product 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.

## ENVIRONMENTAL PRECAUTIONS

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. Toxic to beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize exposure to non-target areas.

When applied outdoors: **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.

## DIRECTIONS FOR USE

GARDEX Py Dust BUG-KILL MAXX is made from an African flower (*Chrysanthemum cinerariaefolium*)

Effective against Ants, Cockroaches, Silverfish, Spiders, Crickets, Earwigs, Sowbugs, Boxelder bugs, Bed bugs and Fleas inside buildings and Earwigs, Boxelder bugs, Leafhoppers, Thrips, Aphids on outdoor ornamental plants.

GARDEX Py Dust BUG-KILL MAXX is formulated using food-grade fresh water Diatomaceous Earth (DE) and Pyrethrins from chrysanthemum flowers. DE is a form of amorphous silica that consists of fossilized remains of diatoms belonging to a major group of algae.

How it Works: Insects have a thin covering of wax on their body that helps to prevent water loss. When an insect contacts the DE of GARDEX Py Dust BUG-KILL MAXX, the DE damages the protective waxy covering on the insect, resulting in rapid water loss (dehydration) and eventual death. Pyrethrins are a botanical active ingredient which have been combined with the DE. When an insect comes in contact with the Pyrethrins coated DE, the Pyrethrins attacks the nervous system of the insect to quickly kill it.

GARDEX Py Dust BUG-KILL MAXX controls Ants, Cockroaches, Silverfish, Spiders, Crickets, Earwigs, Sowbugs, Boxelder bugs, Bed bugs, Fleas, Leafhoppers, Thrips, and Aphids.

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This product is formulated with pyrethrins, a botanical additive which gives a quick knock-down of insects.

Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible. 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.

## **FOR INDOOR USE AT BUILDINGS AND FOR OUTDOOR USE ON THE EXTERIOR SURFACES OF BUILDINGS, ON PATIOS AND ON THE PERIMETER OF BUILDINGS**

### **Use Limitations**

- **DO NOT** apply when people or pets are present.
- **DO NOT** allow people or pets to enter treated areas until dusts have settled.
- **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 this product must be discarded.
- **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).
- **DO NOT** allow dust to deposit 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.

### **How to Apply**

**DO NOT APPLY AS A BROADCAST TREATMENT.** Apply as an indoor or outdoor crack and crevice, perimeter or spot treatment, or indoor furniture (pet bedding, mattresses, box springs and bed frames only) 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 m<sup>2</sup>. 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). 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**

**To kill Ants, Cockroaches, Silverfish, Spiders, Crickets, Earwigs, Sowbugs, Boxelder bugs:** Lightly coat 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., built-ins, storage cabinets, medicine cabinets); around sinks, drains and pipes; localized areas around garbage cans; and in electrical outlet boxes. **DO NOT** exceed 40 g per m<sup>2</sup>.

### **To kill bed bugs:**

**DO NOT** use on items which can be laundered (e.g., pillows, bedding, toys, clothing, etc.). Remove bedding before treating mattress. Thoroughly dust (both sides of) mattress, particularly around tufts and seams. Take bed apart and thoroughly dust the bed frame, springs and all joints. Also lightly coat indoor building surfaces, including cracks and crevices in walls, floors and

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ceilings; along and behind baseboards and mouldings; and localized areas of walls behind and floors beneath furniture (e.g., bed and nightstand). DO NOT exceed 40 g per m<sup>2</sup>.

**To kill fleas:** DO NOT apply to furniture (with the exception of pet bedding), mattresses, linens, toys or clothing. Thoroughly dust 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 exceed 40 g per m<sup>2</sup>. **DO NOT DUST PETS WITH THIS PRODUCT.** Only treat pets with products specifically registered for use on that type of pet. For effective flea 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.

## **FOR USE ON OUTDOOR ORNAMENTAL PLANTS**

### **Use Limitations**

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

To kill Earwigs, Boxelder bugs, Leafhoppers, Thrips, Aphids on outdoor ornamental plants: When listed pests first appear and when plants are dew covered or previously moistened with a spray of water, lightly apply the insecticide dust to thoroughly cover all foliage, including upper and lower leaf surfaces. **DO NOT** exceed 40 g per m<sup>2</sup>. Apply in early morning or evening – not in direct sunlight and when air is still. Apply dust only when air is still and temperature is below 32°C. Use with caution on new growth and on tender young plants and foliage. Test on one or two leaves to determine safety.

### **Precautions:**

**KEEP OUT OF REACH OF CHILDREN.** Cover or remove foodstuffs, utensils and aquariums from room being dusted. Avoid inhalation, as product contain Diatomaceous Earth (silicone dioxide) a very fine powder. Use with adequate ventilation. **STORAGE:** Store this product away from food or feed.

### **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.