Perma-Guard Crawling Insect Control

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Use adequate ventilation and avoid breathing dust. Wear a suitable dust mask approved by NIOSH/MSHA when using this product during prolonged exposure.

FIRST AID

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 center or doctor for treatment advice.
Call 1-800-222-1222

Have the product container or label with you when calling a poison control



DIRECTIONS FOR USE

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



Product Information

This product is a ready-to-use insecticide which provides effective control against crawling and flying insects, pests and mites. Surfaces treated with Perma-Guard Crawling Insect Control will control flying insects if they land on the treated surface. Perma– Guard Crawling Insect Control is a Mechanical insect killer. Insects cannot become immune to its action. Insects come in contact or ingest this powder and die within 48 hours.

Kills: Beetles: 12-spotted Cucumber Beetles, Asparagus Beetles, Bean Beetles, Blister Beetles, Boil Weevils, Cigarette Beetle, Colorado Potato Beetles, Confused Flour Beetles, Dark Mealworms, Darkling Beetles, Dried Fruit Beetles, Drugstore Beetles, Elm Leaf Beetles, Flea Beetles, Grain Beetles, Spiders Beetles, Yellow-striped Armyworms, Yellow Mealworms **Moths**: Angoumois Grain Moths, Artichoke Plume Moths, Bagworms, Coding Moths, Diamondback Larvae and Moths, European Pine Tip Moths, Grape Leaf Skeletonizers, Gypsy Moths (adults& larvae), Indian Meal Moths, Moths, Mediterranean Flour Moth, Small Flying Moths, Tobacco Moths, Tussock Moths **Weevils:** Carrot Weevils, Clover Weevils, Pepper Weevils, Rice Weevils, Weevils, **Flies, Gnats and Maggots**: Apple Maggots, Blow Flies, Cabbage Maggots, Cherry Fruit Flies, Crane Flies, Fruit Flies, Fungus Gnats, Gnats, Houseflies, Maggots, Shore Flies, Vinegar Flies, Whiteflies, **"Worms" Slugs and Caterpillars:** Armyworms, Beet Armyworms, Cross-Stripped Cabbageworms, Cankerworms, Caterpillars, Corn Earworms, Eastern Tent Caterpillars, Fire worms, Forest Tent Caterpillars, Fruit Worms, Horn worms, Green Fruit Worms, Imported Cabbageworms, Navel Orange Worms, Potato Tuber Worms, Saltmarsh caterpillars, Slugs Tomato Budworms, Tomato Fruit Worms, Tomato Hornworms, Tomato pinworms, Webworms, **"Bugs" Scale and Mites** : Billbugs, Box Elder Bugs, Clover Mites, Eriophyid Mites, Fleas, Grain Mites, Grape Mealy Bugs, Green Bugs, Harlequin Bugs, Lace Bugs, Leaf –footed plant bugs, Mealy Bugs,Proba Bugs,Tarnished Plant Bugs, Tomato Bugs, Tomato Russet Mite, Scales, Soft Scales, Squash Bugs, Stink Bugs, Southern Chinch Bugs, Vine Mealy Bugs, **Aphids, Borers, Leafhoppers, Leaf Miners, Loopers, and other insects as listed**: Ants (excluding Fire, Harvest, Carpenter and Pharaoh ants), Aphids, Armored Scales, Bermudagrass Mirids, Branch and Twig Borers, Cabbage Loopers, Cadelles, Chalcids, Cheese Skippers, Cockroaches, Crickets, Earwigs, European Corn Borer, Fruit Tree Leaf Rollers, Garden Symphylan, Glassy Winged Sharpshooters, Grape Leafhoppers, Grasshoppers, Green Peach Aphids, Greenhouse Thrips, Heliothis spp., Katydids, Leafhoppers, Leafminers, Leafrollers, Leaftiers, Loopers, Lygus, Millipedes, Mole Crickets, Orange Tortrix, Pacific Flatheaded Borers, Pear Psyllids, Potato Leafhoppers, Psyllids, Sharpshooters, Shot hole Borers, Silverfish, Skippers, Springtails, Thrips.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. **This Product does not have restricted entry interval (REI) after application.**

Crop Applications

Perma-Guard Crawling Insect Control may be applied as a wettable powder to all growing crops to control insect pest and mites. Minimum application rate is 3 lbs per acre with a maximum application rate of 70 lbs per acre. Slurry solids should be adjusted to match application equipment. Repeat treatments to maintain adequate control in the event of rain. It is advisable to add non-ionic surfactants or wetting agents to promote adhesion to foliage.

Poultry and Livestock

For the use in and around Poultry and Livestock housing structures, swine houses, cattle barns, calf hutches, loafing barns, horse stables and pet kennels to control insect pests and mites. Apply uniformly to infested areas of walls and floors, cracks, crevices, bedding, wall voids and around window and door frames. Applications are permitted when animals are present and may be used over the top of animals. Applications are permitted mid -flock while birds are present over the top of the birds Do not apply directly to animal feed or watering equipment. Litter should be retreated when replaced and before each new batch of poultry is introduced to the facility. Repeat treatments as necessary to maintain adequate control if Perma-Guard Crawling Insect Control has been covered with animal waste. **Litter Treatment:** Use a handheld ,powder duster or powder spreader to evenly to evenly distribute 4 lbs per 1000 square feet over the litter, to the areas underneath feed and watering equipment lines. Applications can be made up to 7.5 lbs per 100 square feet for severe infestations. If liter is

Food Areas of Food/Feed Handling Establishments: Food/feed handling establishments are places other than private residences in which food/feed is held, processed, prepared or served. Apply Crawling Insect Control where these insect pests may be entering the structure, traveling, breeding, or harboring. Remove or cover all food or feed items in the treatment area before applying product. Treat open spaces below floors, above ceilings within walls, under stairs, underneath and behind equipment or appliances, around pipes and sinks, in utility closets and around garbage and waste cans. In food handling areas, or areas where food and feed products are prepared or stored, apply as a crack & crevice or spot treatment. As a crake & crevice treatment, apply sparingly into cracks and crevices using equipment designed to place powder into specific locations. Limit spot treatments to walls or floors where pest are suspected of hiding. No individual spot treatments should exceed 2 square feet. For best results apply to dry areas. Repeat treatment on dry surfaces if Crawling Insect Control has been removed to maintain control of problem insect pests. Apply as a dry powder or wettable powder in a targeted manner. The amount of product to be applied will vary with the site, but should usually be in the range of 2-5 oz/100 square feet.

Residential Uses (Indoor and Outdoor Applications): In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. Application as WP will facilitate a targeted application. Treat a small area of the surface to be treated and look for staining or other adverse reactions before making regular application. To apply Crawling Insect Control directly into cracks and crevices , use a bulbous duster or other suitable equipment. Apply lightly and uniformly to infested areas. The amount of product to be applied will vary with the site but should be in the range of 2-5 oz/100 square feet. **Indoor Use:** Lightly coat a thin layer of Crawling Insect Control in areas where target pests are found and may hide such as cracks and crevices, behind and beneath refrigerators , cabinets, stoves, garbage cans and in and around sewer pipes and drains, window frames and in attics and basements. Dust insects directly if possible. Repeat treatment if the product is inadvertently removed. The amount of product applied will vary with the site but should usually be in the range of 2-5 oz/100 square feet. **Fleas:** Thoroughly treat floor and bedding in and around pet's sleeping quarters. Treat surrounding cracks and crevices, baseboards, carpeting and wherever fleas are suspected. **Carpet Beetles**: Dust along baseboards, carpet edges, under carpeting, furniture, in closets and shelving where these insects are seen or suspected. **Bedbugs:** Dismantle bed. Use Crawling Insect Control in joints, crevices and where rungs are inserted. See that all interior areas are dusted. Dust mattresses especially folds and edges. All cracks and crevices and around window openings in the bedroom should be treated. **Outdoor use:** Lightly coat a thin layer of Crawling Insect Control in areas where these insects pests are found such as patios, outdoor sills window and door frames. Apply around foundations, along ant trails and around sewer pipes and drains. Repeat treatment if the product is inadvertently removed. The amount of product to be applied will vary with the site but should usually be in the range of 2-5/100 square feet.

Application: This product is for the use in and around residential , commercial and agricultural buildings, structures and their immediate surroundings, in and around food/feed handling establishments, in and around livestock and poultry houses and may be applied over the top while animals are present on crops, and stored grain. Crawling Insect Control is intended for application using commercially available hand dusters, power dusters or other suitable means for application to areas where insects pests are found. Alternatively, Crawling Insect Control can be applied as a wettable powder(WP). WP Treatments are intended both for indoor and outdoor applications and can be applied in a targeted manner. **Slurry Mixing:** When a WP application is desired or being utilized, use the following procedure: 1. Fill spray tank using 2/3 of the desired amount of water and add optional non-ionic surfactant according to label rate, and stir. 2. the typical Ratio is 1lb of Crawling Insect Control per gallon of water in the total spray mixture. Maximum slurry solids is 1.65 lbs per gallon of water. 3. After Crawling Insect Control is thoroughly blended add the remailing amount of water and stir. **Notes:** Non-ionic surfactants or wetting agents are used to promote hydrophobic surfaces. It is advised to mix this solution directly prior to spraying and apply the entire batch within 8 hours. Crawling Insect Control will settle if left undisturbed for more than an hour, therefore, it is recommended to shake the container prior to restarting the application. When proper coverage is obtained, visible white residue will be apparent on the treated surface.

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

STORAGE: Store in a cool, dry area.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: **If empty:** Do not reuse this container, Place in trash or offer for recycling if available. **If partly filled**: Call your local solid

OMRI LISTED
For Organic Use

Manufacturer makes no warranty expressed or implied, regarding the performance of this product in the absence of control over how it is used.

Net weight:
50 lbs/ 22.67 kg

EPA Reg. No. 73729-1-67197
EPA Establishment No. 073729-NV-001

ACTIVE INGREDIENT:

Diatomaceous Earth consisting of	
Silicon Dioxide	**65%**
Other Ingredients	**15%**
Total	**100%**

all natural ingredients
PERMA-GUARD™
Pure Diatomaceous Earth Products

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Distributed by: Perma-Guard Inc., 60 N Cutler Drive, Unit 202, North Salt Lake, UT (505)-243-1460

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