Department of Agriculture
STATE OF HAWAII

LICENSED

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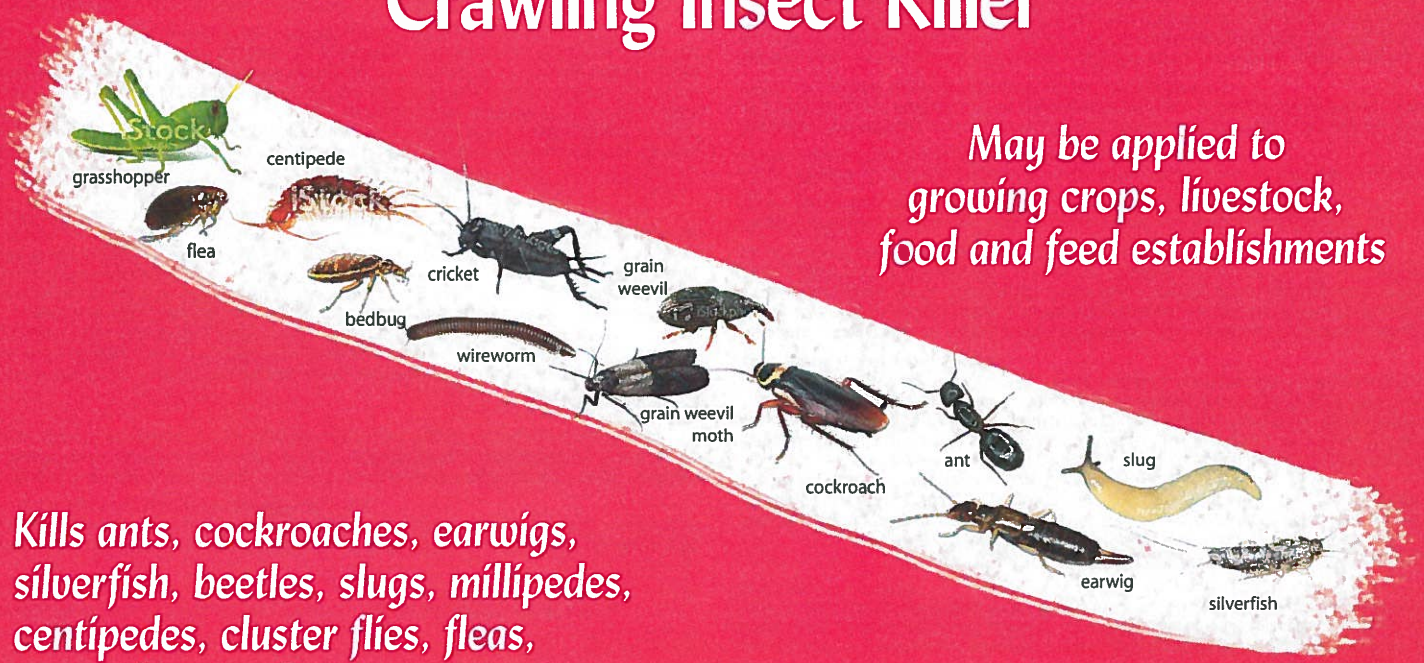
RECEIVED
JUL 30 2014
Pesticides Branch

TRUSTED SINCE 1926
BONIDE®

Diatomaceous Earth

Crawling Insect Killer



May be applied to growing crops, livestock, food and feed establishments

Kills ants, cockroaches, earwigs, silverfish, beetles, slugs, millipedes, centipedes, cluster flies, fleas, carpet beetles, bedbugs, grasshoppers and other crawling insects

Insects that contact or ingest will die within 48 hours

ACTIVE INGREDIENT:

Diatomaceous Earth* (including silicon dioxide, other oxides and moisture)	100.00%
TOTAL	100.00%

*Amorphous Silica

EPA Est. No. 4-NY-1 EPA Reg. No. 73729-1-4

Keep Out Of Reach Of Children
CAUTION See Back Panel for Additional Precautionary Statements
Net Wt. 5 LBS (2.27 kg.)

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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 pest control against crawling insects. This product 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.

This product is for 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 may be applied over the top while animals are present, on crops, and stored grain.

LIVESTOCK

For use in and around livestock housing structures, swine houses, cattle barns, calf hutches, loafing barns, horse stables, and pet kennels. To control ants, spiders, fleas, houseflies, little houseflies, cockroaches, mites, litter beetles, hide beetles, earwigs and other insects, apply dust evenly at a rate up to 5 pounds per 769 square feet. Apply dust using hand or power duster or other suitable equipment, or as a Slurry up to a 20% solution (Note: 1.65 pounds per gallon of water = 20% solution). Apply uniformly to infested areas of walls and floors. Pay particular attention to 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. Do not apply directly to animal feed or watering equipment. Repeat treatments as necessary to maintain adequate control.

CROP APPLICATIONS

This product may be applied to growing crops to control insects including, Cockroaches, Ants, Earwigs, Millipedes and Centipedes, Crickets and Silverfish, mites, beetles and other crawling insects. Apply as a Dust up to 5 pounds per 3,111 sq. ft. or as a Slurry up to a 20% solution (Note: 1/65 pounds per gallon of water = 20% solution), then sprayed at 1 gallon per 990 sq. ft. Repeat treatments as necessary to maintain adequate control. Surfactants and wetting agents can be added to the slurry tank to improve adhesion of this product to plant surfaces. Spray should be directed to coat all sides of leaves and fruits. Product has been shown to be less effective when the relative humidity is above 65%.

Slurry Mixing: When a slurry application is desired or being utilized use the following procedure:
Mixing:

1. Fill spray tank using 2/3 of the desired amount of water
2. Add up to 26.5 ounces (dry weight) of this product to each gallon of water in the total spray mixture
3. After this product is thoroughly blended add the remaining amount of water
4. Maintain constant agitation while blending and spraying
5. Spray application area enough to wet the area but not to the point of runoff
6. Slurry treatments are intended for outdoor applications and all applications to Livestock and crops

STORED GRAIN

An effective addition for insect control, by physical action for suppressing insect damage to stored grain, including barley, buckwheat, corn, oats, rice, rye, sorghum grain, wheat, and mixtures of these grains. Adjust moisture content of grain to not over 12% by weight, and add 1 pound of this product per 285 pounds of grain at the point of entry into storage. Treated grain may be reduced to a lower grade, have reduced flowability and test weight. For best results, treat grain immediately after harvest.

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. To control Asian Lady Beetles, Boxelder Bugs and Cluster Flies: Apply this product where these insects may be entering the structure, traveling, breeding or habitating. 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 or feed products are prepared or stored, apply as a crack & crevice or spot treatment. As a crack & 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 pests 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, as needed, to maintain control of problem pests.

OTHER USES (INDOOR AND OUTDOOR APPLICATIONS)

This product is intended for application with a hand duster, power duster or other suitable means for application to areas where insects are found. Apply this product to cracks and crevices with the use of a bulbous duster or other suitable equipment. Apply lightly and uniformly.
In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. Treat a small area of the surface to be treated and look for staining or other adverse reaction before making regular application. To apply insecticide 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 usually be in the range of 1 - 5 oz/100 square feet;

Indoor use: Cockroaches, Ants, Earwigs, Millipedes and Centipedes, Crickets and Silverfish. Lightly coat a thin layer of this product in areas where these 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 regularly.

Fleas: Thoroughly treat floor and bedding in and around pets' 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 this product 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: This product is intended for application with a hand duster, power duster or as a slurry for application to areas where insects are found. Cockroaches, Earwigs, Grasshoppers, Ants, Crickets and other insects: Lightly coat a thin layer of this product in areas where these insects 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 as necessary.

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 waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Call 1-800-858-7378.

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.

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

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