



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 29, 2023

Jesus Atencio
Regulatory Manager
Voluntary Purchasing Groups, Inc
230 FM 87
Bonham, TX 75418

Subject: Notification per PRN 98-10 – Add Alternate Brand Name
Product Name: Hi-Yield® Crawling Insect Control
EPA Registration Number: 7401-449
Application Date: 08/18/2021
Decision Number: 586532

Dear Jesus Atencio:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records. The alternate brand name, “**Ferti-lome® Diatomaceous Earth**” has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Frank Antwi at 202-564-0242 or at antwi.frank@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Tamica Cain".

Tamica Cain, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505T)

NOTIFICATION

7401-449

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

[FRONT LABEL PANEL]

03/29/2023

**Hi-Yield®
Crawling Insect Control**

[Natural Guard® Brand by ferti-lome® Diatomaceous Earth]

[Ferti-lome® Diatomaceous Earth]

- [Effective Crawling Insect Control]
- [Effective Long Lasting When Kept Dry]
- [Kills] [Controls] [Cockroaches,] [Ants,] [Earwigs,] [Millipedes,] [Centipedes,] [Crickets,] [Silverfish,] [Fleas,] [Carpet Beetles,] [Bedbugs,] [Grasshoppers,] [&] [and] [Slugs] [and Other Crawling Insects as listed]
- [For Outdoor and Indoor Household Use]
- [Odorless and Non-Staining]
- [Contains Diatomaceous Earth]

ACTIVE INGREDIENT:

Diatomaceous Earth* (including silicon dioxide, other oxides and moisture) 100%

TOTAL:..... 100%

*Amorphous Silica

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Panel for Precautionary Statements

Net Weight _____

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[Back/Side Label Panel]

FIRST AID	
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.• 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. <u>[In the event of a medical or chemical emergency, contact [ChemTel Inc. logo] North America 1-800-255-3924 or Worldwide Intl. +01-813-248-0585.]</u>	

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.

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. **Hi-Yield® 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 in 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 poultry houses and may be applied over the top while animals are present, on crops, and stored grain.

INDOOR AND OUTDOOR APPLICATIONS

Hi-Yield® Crawling Insect Control is intended for application with a hand duster, power duster or as a slurry for application to areas where insects are found.

Apply **Hi-Yield® Crawling Insect Control** to cracks and crevices with the use of a bulbous duster or other suitable equipment. Apply lightly and uniformly. In living areas make application 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 reactions 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 sq. ft.

[Option B: Spout Top Applicator - This product is intended for application to hiding and runway areas and other places where insects are found. Remove cap from top of spout. Clip the end of

spout off to apply the product. Point directly to treatment area and squeeze bottle to apply product. Replace the cap on end of spout when finished applying.]

Indoor Use: Cockroaches, Ants, Earwigs, Millipedes, Centipedes, Crickets and Silverfish: Lightly coat a thin layer of **Hi-Yield® Crawling Insect Control** in areas where 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 or whenever reinfestation is noted.

For Fleas: Thoroughly treat floor and bedding in and around pets sleeping quarters. Treat surrounding cracks and crevices, baseboards, carpeting and wherever fleas are suspected. Treat pets directly with a product registered for use to control fleas.

For 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 **Hi-Yield® 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 in the bedroom should be treated.

Outdoor Use: Cockroaches, Earwigs, Grasshoppers, Ants, Crickets, Slugs and Other Crawling Insects: Lightly coat a thin layer of **Hi-Yield® Crawling Insect Control** 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.

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 6.5 pounds per 1000 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 is 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.

POULTRY HOUSES

To control bedbugs, mites, litter beetles, (darkling beetles) and hide beetles, apply dust to litter at a rate up to 4 pounds per 1000 square feet of surface area or a slurry up to a 20% solution (Note: 1.65 pounds per gallon of water = 20% solution,). Uniformly cover

floors and walls, paying close attention to cracks and crevices, corners and underneath feed and watering equipment and lines. Avoid contamination of feed and water. Applications can be made up to 75 pounds per 1000 square feet of severe infestations and in moist areas. If litter is greater than 3 inches deep, apply up to 25 pounds per 1000 sq. ft. per additional inch of litter. Applications are permitted mid-flock while birds are present. 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.

CROP APPLICATION

Hi-Yield® Crawling Insect Control may be applied to growing crops to control insects including, cockroaches, ants, earwigs, millipedes and centipedes, crickets and silverfish, grasshoppers, mites, beetles and other crawling insects. Apply as a dust up to 70 pounds per acre or as a slurry up to a 20% solution (Note: 1.65 pounds per gallon of water = 20% solution), then sprayed at 44 gallons per acre (equivalent to 70 dry pounds per acres). Repeat treatment as necessary to maintain adequate control. Surfactants and wetting agents can be added to the slurry tank to improve adhesion of Crawling In-sect Control to plant surfaces. Spray should be directed to coat all sides of the leaves and fruits. Product has been shown to be less effective when relative humidity is above 65%.

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

- 1.** Fill spray tank using 2/3 of desired amount of water
- 2.** Add up to 26.5 ounces (dry weight) of **Hi-Yield® Crawling Insect Control** to each gallon of water in the total spray mixture.
- 3.** After **Hi-Yield® Crawling Insect Control** 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 run off.
- 6.** Slurry treatments are intended for outdoor applications and all applications to live-stock, poultry and crops. Slurry treatments are not intended to be made inside human living areas.

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, Box elder Bugs and Cluster Flies. Apply **Hi-Yield® Crawling Insect Control** where these insects may be entering the structure, traveling, breeding or habituating. 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, under-neath and behind equipment or appliances, around pipes and sinks, in utility closets and around garbage and waste cans. In food handling area, or areas where food or feed products are prepared or stored, apply as a crack and 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 and 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 problem pest.

STORAGE AND 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: Non-refillable container. 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.

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

Manufactured By:

VOLUNTARY PURCHASING GROUPS, INC.

230 FM 87

BONHAM, TX 75418

EPA Reg. No.7401-449

EPA Est. No. 7401-TX-01

[www.hi-yield.com]

[www.fertilome.com]