

69261-4

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 1, 2013

Richard Evons
DiaSource, Inc.
P.O. Box 7801
Boise, Idaho 83707

Subject: Amendment: Respond to Agency's March 7, 2013 letter
PURE DE
EPA Reg. No. 69261-4
Your Submission Dated April 24, 2013

Dear Mr. Evons:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander at Alexander.bewanda@epa.gov or (703) 305-7460.

Sincerely,

A handwritten signature in black ink that reads "BeWanda Alexander for".

Richard Gebken
Product Manager Team 10
Insecticide Branch
Registration Division (7505P)

Enclosure

PUREDE

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Use adequate ventilation and avoid breathing dust. For prolonged exposure to dust, use a suitable dust mask approved by NIOSH/MSHA.

DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT
IN A MANNER INCONSISTENT WITH ITS LABELING.**

This product is a ready-for-use insecticide dust which has given effective knockdown and control of the pests listed.

For use in residential and commercial pest control, in and around buildings and structures and their immediate surroundings, and on modes of transport.

Intended for application with hand or power duster, or by other suitable means, to cracks, crevices, voids, hiding and runway areas, and places where pests are found.

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. Pay particular attention to cracks, crevices and voids where insects may be harboring, traveling, breeding or entering the structure. Examples of these areas are service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets, refrigerators and sinks; around window and door frames; along baseboards; in attics and crawl spaces; landscaped and mulched areas. The amount of product to be applied will vary with the site but should usually be in the range of 0.15 - 0.6 oz/10 ft² or 1 - 5 oz/100ft² to treat against Black Widow Spiders and Pharaoh Ants, apply at a rate of 0.633 oz/10 ft² or 6.33 oz/100 ft². Repeat treatments as necessary to maintain adequate control.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store in original container in dry location. In case of spill, vacuum or dampen with water and sweep up.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or an approved waste disposal facility.

CONTAINER DISPOSAL: Empty container by using the product according to the label directions. Do not reuse. Place empty container in trash or offer for recycling, if available. If container is partly filled, contact your local solid waste agency for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

Manufactured by:



DiaSource, Inc.

P.O. Box 7801 Boise, Idaho 83707



DiaSource Diatomaceous Earth consists of the skeletal remains of fresh water diatoms and contains amorphous silicon dioxide. This product is intended for indoor and outdoor use to control ants, bedbugs, spiders, fleas, houseflies, little houseflies, German cockroaches, mites, earwigs, and the other insect listed on this label.

ACTIVE INGREDIENT:

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

**KEEP OUT OF REACH
OF CHILDREN**

CAUTION

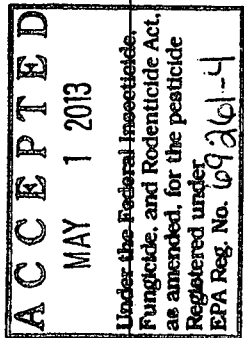
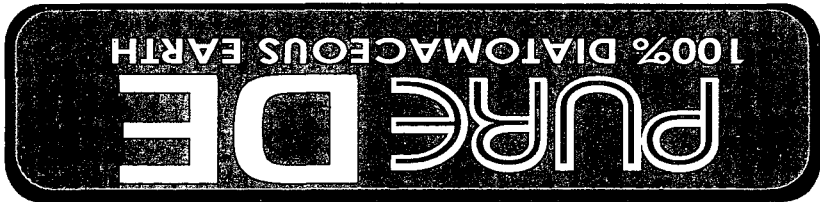
See inside booklet/back panel for Precautionary Statements, Directions for Use and Storage and Disposal.

EPA Reg. No. 69261-4
EPA Est. No. (s) 69261-OR-1

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. 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 1-800-222-1222 for further information.

Net Wt: 8 oz



Asian Lady Beetles, Boxelder Bugs and Cluster Flies: Apply where these insects may be harboring, traveling, breeding or entering the structure. 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. 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 ft. 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. For best results, apply to dry areas. Repeat treatment on dry surfaces, as needed, to maintain control of problem pests.

OUTDOOR USE

Apply as a treatment in and around cracks, crevices or voids associated with windows, doors, porches, screens, eaves, patios, garages, under stairways, around foundations, sewers, animal burrows, mulched areas, manure or compost piles and in crawl spaces and other areas where insects may be harboring, traveling, breeding or entering the structure.

- * In the home, exposed food, food processing and utensils in the treatment area should be covered, cleaned or removed.
- ** Do not apply to classrooms when in use. Do not apply to institutions (including libraries, sport facilities, etc.) in the immediate area when occupants are present.
- † Remove patients before using. After treatment, ventilate rooms for 30 minutes before returning patients to rooms.
- †† Do not apply in aircraft cabins.

LIVESTOCK HOUSING STRUCTURES

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 crawling insects, apply dust evenly at a rate of 1 pound per 150 square feet. Apply dust using hand or power duster or other suitable equipment. Apply uniformly to infested areas of walls and floors. Pay particular attention to cracks and crevices, bedding, wall voids and around window and door frames. Applications are permitted when animals are present. 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 of 4 pounds per 1000 square feet of surface area. Uniformly cover floors and walls, paying particular 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 for severe infestations and in moist areas. If litter is greater than 3 inches deep, apply up to an additional 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.

WARRANTY STATEMENT

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label. Conditions of use such as moisture, compatibility with other chemicals and conditions of application may vary. To the extent consistent with applicable law, seller makes no claims other than those stated on this label.

INDOOR & OUTDOOR TREATMENTS

Crawling Insects: Apply to cracks, crevices and voids where insects may be harboring, traveling, breeding or entering the structure. For example: around sinks and storage areas; behind baseboards; around doors and windows; behind and under refrigerators, cabinets and desks, sinks and stoves, and attics and crawl spaces. In commercial areas, apply to cracks; crevices and voids; office areas; stainless steel equipment; shelving; machinery; pallets; and other areas where these insects may be harboring, traveling or entering the structure.

Carpenter Ants: Apply to cracks, crevices and voids where insects may be harboring, traveling, breeding or entering the structure. If possible, apply dust into infested wood through existing openings or newly drilled small holes. When possible, locate and treat nests, trails and surrounding areas.

Fleas: Apply dust to infested areas such as in and around pet beds and resting quarters; nearby cracks and crevices; under the edges of rugs, carpets and floor coverings. Apply a thin coat of dust to rugs and carpets. Rake (not sweep) nap back and forth, causing dust to enter rug or carpet. Leave overnight. Repeat applications and vacuum every 3-4 days as necessary for effective flea control. **DiaSource DE will kill live fleas.** Treat cracks, crevices and voids around and under upholstered furniture, and other areas where these pests frequent. When treating furniture, rugs and fabrics, treat a small area first to check for staining before treating large areas. Do not treat animals with this product.

Bees, Wasps, Hornets, Paper Wasps and Yellowjackets:

It is generally advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Wear protective clothing, if deemed necessary, to avoid stings. Using hand or power duster, or other suitable means (with extension tubes if necessary), thoroughly dust nest, nest entrance and surrounding areas where insects alight. Nests in voids should be located and treated. If necessary, drill a hole into the void(s), blow dust in, and reseal. For ground wasps and yellowjackets, dust entrance and surrounding areas. For best results, carefully check nests 1 -2 days after treatment to ensure complete kill. When treating overhead nests, apply in such a manner as to avoid drift onto the applicator.

Bed Bugs: Apply at a minimum rate of 1.6 oz/100 ft2 to cracks, crevices and voids associated with mattresses, boxsprings, bedframes and other furniture where these insects may harbor, travel, breed or enter the room. Treat mattresses, especially tufts, folds and edges. After four hours vacuum the dust from the mattress. Cover with clean bedding before using. Bed Bugs may also harbor in areas of the room away from the bed or furniture. Apply product to wall voids, behind wall hangings, floor molding, window casings, carpet's edge, popcorn ceilings and other cracks, crevices or voids.

Carpet Beetles (Black, Furniture and Varied) Webbing Clothes Moths and Spiders: Apply where these insects may be harboring, traveling, breeding or entering the structure. For example: on and under edges of floor coverings; under rugs and furniture; in closets and associated wall voids. When treating furniture, rugs and fabrics, treat a small area first to check for staining before treating a large area.

Fruit and Phorid Flies: Apply where these insects harbor, travel, breed or enter the structure. For example: under cabinets or shelving; behind or under equipment or drains; protected exterior areas such as eaves, trash corrals and dumpsters; and other areas where organic debris may accumulate.

IN CASE OF SPILL: Vacuum or dampen with water and sweep. Dispose of in trash or at local sanitary landfill.