



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 18, 2016

Mr. Kerry Sosa
BASF Corporation
26 Davis Drive
P.O. Box 13528
Research Triangle Park, NC 27709

Subject: Label Amendment – response to EPA letter dated July 29, 2015
Product Name: Whitmire DE 1606 Crawling Insect Killer
EPA Registration Number: 499-509
Application Date: October 27, 2015
Decision Number: 512280

Dear Mr. Sosa:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 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) list 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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Linda A. DeLuise by phone at 703-305-5428, or via email at deluise.linda@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Gebken", written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

Enclosure

Whitmire DE 1606 Crawling Insect Killer

[ALTERNATE BRAND NAME: **MotherEarth™ D**

DESCRIPTOR: **Pest Control Dust**] *{added via Notification 7/12/06}*

KILLS: Ants (including *foraging* Carpenter, Fire and Harvester ants), Asian Lady Beetles, Bed Bugs, Bees, Black Carpet Beetles, Boxelder Bugs, Carpenter Ants, Cigarette Beetles, Cluster Flies, Confused Flour Beetles, Crickets, Darkling Beetles, Drugstore Beetles, Earwigs, Firebrats, Fleas, Furniture Carpet Beetles, German Cockroaches, Ground Beetles, Hide Beetles, Hornets, Indianmeal Moths, Lesser Grain Borers, Merchant Grain Beetles, Millipedes, Mites, Paper Wasps, Phorid Flies, Pillbugs, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Silverfish, Sowbugs, Spider Beetles, Spiders, Varied Carpet Beetles, Warehouse Beetles, Wasps, Webbing Clothes Moths and Yellowjackets

ACTIVE INGREDIENT:

Silicon Dioxide from Diatomaceous Earth	88.25%
Other Ingredients	11.75%
Total: 100.00%	

[Alternate Text: Whitmire DE 1606 consists of the skeletal remains of fresh water diatoms, mined from the earth. Contains amorphous silicon dioxide. This product is intended for indoor and outdoor use to control ants, cockroaches, earwigs, fleas, mites, spiders and other crawling insects.]

KEEP OUT OF REACH OF CHILDREN CAUTION

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 1-800-225-3320 for further information.

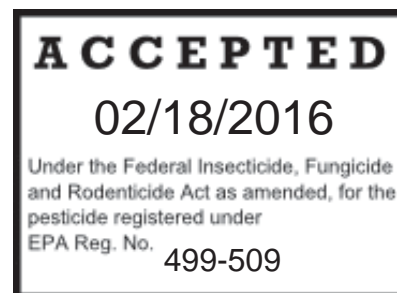
[Alternate Text: See side/back panel (complete label) for Precautionary Statements, Directions for Use and Storage and Disposal]

EPA Reg. No. 499-509 • EPA Est. No(s). 499-MO-1^A or 67517-MO-1^B
(See code in lot number)

Net Wt: _____



WHITMIRE MICRO-GEN
Research Laboratories, Inc.
800-777-8570 • www.wmmg.com



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.

DE 1606 is a ready-for-use insecticide dust which has given effective knockdown and control of the pests listed.

DE 1606 is for use in residential and commercial pest control, in and around buildings and structures and their immediate surroundings, and on modes of transport [i.e. apartments, homes and other residential buildings; daycare centers and schools; hospitals[†] and nursing homes; hotels and motels; industrial buildings; laboratories; office buildings; other commercial and industrial facilities; restaurants, food/feed handling establishments and food processing plants; warehouses; and on aircraft (cargo areas only), buses, rail cars, trucks, trailers and vessels].

DE 1606 is intended for application with hand or power duster 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. Apply no more than once a week.

Use Restrictions:

- Do not allow adults, children or pets to enter the treated area until sprays have dried or dusts have settled.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Remove pets, birds and cover fish aquariums before spraying.
- 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 or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food preparation surfaces, or wash them before use.
- Remove patients before using. After using ventilate rooms for 30 minutes before returning patients to rooms.

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. 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/100ft² to cracks, crevices and voids associated with mattresses, box springs, bed frames and other furniture where these insects may harbor, travel, breed or enter the room. Treat mattresses, especially tufts, folds and edges. 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.

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 ft². 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. Apply no more than once per week.

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.

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!

CONDITIONS OF SALE AND WARRANTY

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to

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A MotherEarth™ brand insecticide

Manufactured by BASF Corporation

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St. Louis MO 63122-6682

Questions? Call 1-800-777-8570

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