Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO. 9454.211

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO.

DISCONTINUED

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2009-2011 LIC. NO.

MotherEarth D™

Pest Control Dust

This product 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.

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. 499-509
EPA Est. No.(s) 499-MO-1^ or 67517-MO-1[8]
(See code in lot number)

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.

Net Wt: 8 oz

OMRI™ Listed
Organic Materials Review Institute

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682
800-777-8570

18-0399F-02 080929-20

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.

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

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 (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††, buses, rail cars, trucks, trailers and vessels).

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 ft^2 or 1 - 5 oz/100ft^2. To treat against Black Widow Spiders and Pharaoh Ants, apply at a rate of 0.633 oz/10 ft^2 or 6.33 oz/100 ft^2. Repeat treatments as necessary to maintain adequate control.

Cover = page1

page 2

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/100ft^2 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. 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. Application rate: 1.6 oz/100ft^2.

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 ft^2. 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.

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!

* 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.

A MotherEarth™ brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.®
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
Questions? Call 1-800-777-8570
© 2008 Whitmire Micro-Gen Research Laboratories, Inc.®

Pest Control Dust

MotherEarth™ D

This product 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.

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

Peel to Open

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

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.

Net Wt: 8 oz

OMRI™ Listed
Organic Materials Review Institute

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682
800-777-8570

18-0399F-02 080929-20

base

MotherEarth™ D

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 ft^2 or 1 - 5 oz/100ft^2. To treat against Black Widow Spiders and Pharaoh Ants, apply at a rate of 0.633 oz/10 ft^2 or 6.33 oz/100 ft^2. 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!

18-0399B-02 6 31589 10000 5 080929-20

back panel

Pest Control Dust

Mother Earth™ D

This product 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.

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

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.

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 (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††, buses, rail cars, trucks, trailers and vessels).

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.

See side panel for additional 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: 10 lbs

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
800-777-8570

12-0155-01

PAIL LABEL = side 1

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 ft^2 or 1 - 5 oz/100ft^2. To treat against Black Widow Spiders and Pharaoh Ants, apply at a rate of 0.633 oz/10 ft^2 or 6.33 oz/100 ft^2. Repeat treatments as necessary to maintain adequate control.

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/100ft^2 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 ft^2. 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.

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!

* 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.

OMRI™ Listed
Organic Materials Review Institute

A MotherEarth™ brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.®
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
Questions? Call 1-800-777-8570
© 2008 Whitmire Micro-Gen Research Laboratories, Inc.®

6 31589 10010 4

080929-20

PAIL LABEL = side 2