

MotherEarth™ Granular Scatter Bait



STATE OF HAWAII
 Department of Agriculture
ACCEPTED
 LICENSE NO. **9454.218**
Disc.

- For Both Interior and Exterior Use
- For Crack & Crevice® Applications

KILLS AND CONTROLS: Ants, Cockroaches, Crickets, Earwigs, Mole Crickets, Silverfish, Slugs and Snails

FOR USE IN AND AROUND: Apartments, Food Processing Plants, Garages, Homes, Hospitals, Hotels, Kennels, Lawns, Pet Stores, Public and Private Institutions, Restaurants, Schools, Supermarkets, Vending Machines, Warehouses and Zoos

ACTIVE INGREDIENT:

| | |
|---------------------------------|-------|
| Boric Acid | 5.0% |
| OTHER INGREDIENTS: | 95.0% |
| TOTAL: 100.0% | |

KEEP OUT OF REACH OF CHILDREN
CAUTION

See inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

EPA Reg. No. 499-515
 EPA Est. No(s). 499-MO-1^A, 67571-MO-1^B
See code in lot number.

NET WEIGHT: 4 lbs



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



18-0406-03

80609-20

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. 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. You may also contact 1-800-225-3320 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear: long-sleeved shirt and long pants, chemical-resistant or waterproof gloves and shoes plus socks.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product is a ready-to-use bait for the control of ants, cockroaches, crickets and silverfish including:

ANTS: Argentine, Carpenter, Thief, Pharaoh, Little Black, Pavement, Odorous House and Crazy Ants

COCKROACHES: Asian, American, Brown, Brown Banded, Smokey Brown, German and Oriental Cockroaches

CRICKETS: Camel, House, Field and Mole Crickets

- Do not contaminate this product with other pesticides. If this product becomes contaminated with another pesticide it will lose its effectiveness.
- Do not apply directly to food. In commercial food handling facilities, cover or remove any food during application. In food handling areas, bait may be placed in removable trays. Always record the number and location of bait stations. This product may be used in an Integrated Pest Management program incorporating good sanitation practices.
- This product may be applied in appropriate areas with a power duster (except in California). Consult equipment manufacturer for recommended settings.
- Children and pets should not be in the treatment area until after application is completed.
- Do not treat pets with this product.
- Avoid contamination of feed and foodstuff.
- Avoid contamination of ornamental plants.

APPLICATION INSTRUCTIONS

FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS AND MOLE CRICKETS ON LAWNS, ORNAMENTAL TURF, PLAYING FIELDS, PARKS AND GREENS OF GOLF COURSES: Apply bait evenly to affected area at the rate of 2 lbs/1,000 ft² (3.2 oz or 2/3 C/100 ft²) or 90 lbs/acre. **When treating for Mole Crickets:** Irrigate areas to be treated prior to application and apply product late in the afternoon. For maximum effectiveness, do not irrigate treated area immediately after application.

EXTERIOR BAITING FOR THE CONTROL OF ANTS, INCLUDING CARPENTER ANTS, AROUND HOMES AND OTHER STRUCTURES: Treat exterior perimeter areas of structure in a band at least 2 - 4 ft wide at a rate of 4 - 6 oz/100 ft². Also apply product in a 2 - 4 ft band around all trees, stumps, firewood piles and other locations where carpenter ants may nest. If the nest is located in a hollow tree or stump, apply 1/2 - 1 oz of product directly into the cavity. Apply along ant trails and in areas where ant activity has been noted.

FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN AND AROUND HOMES, HOTELS, APARTMENT BUILDINGS, STORES AND RESTAURANTS (NON-FOOD AREAS), WAREHOUSES AND SEWERS: FOR INTERIOR APPLICATIONS: Apply at a rate of 4 lbs/1,000 ft² (6 oz or 1.25 C/100 ft²) of surface area. Spread evenly in crawl spaces, attics, drop ceilings and cellars with dirt or gravel floors. In attics, be sure to apply in eaves and access drains. In

warehouses, garages and basements, concentrate application along walls and baseboards. Concentrate application in areas where insect activity is most prevalent. This product may also be applied in inaccessible areas such as cracks and crevices where insects can hide. Apply in pits of elevator, dumbwaiter and trash chute shafts. Apply under and behind pallets and boxes in storerooms. Bait may also be placed in removable trays in areas accessible to insects but away from children and pets. Always record the location and number of bait stations. In sewers, apply along ledges and around manhole entrances. **FOR EXTERIOR APPLICATION:** Treat exterior perimeter building walls in a band approximately 2 ft wide and scatter bait in flower beds, leaf litter, wood piles, trash cans and refuse areas. Reapply in 7 days if necessary.

FOR TREATING NEW CONSTRUCTION: Apply in wall voids and other areas where insects may hide.

FOR PERIMETER TREATMENTS: Spread bait at a rate of 6 oz or 1.25 C/100 ft² in a band at least 2 ft wide around foundations, patios, driveways, sidewalks, entrances to homes and buildings, or other areas where insects are present. Apply around landscape lighting, floodlights, street lamps or other exterior fixtures and scatter bait in flower beds, leaf litter, wood piles, trash cans and refuse areas. Reapply in 7 days if necessary.

FOR TREATING ANT MOUNDS: Apply 1/2 - 1 oz of this product around all ant mounds. Supplement by broadcast application in immediate area and along ant trails and in areas where ant activity has been noted.

TO CONTROL ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN: Apartment Buildings, Camps, Factories, Food Handling Establishments, Garages, Grocery Stores, Homes, Hospitals, Hotels, Industrial Plants, Kennels, Libraries, Markets, Military Bases, Mobile Homes, Motels, New Construction, Nursing Homes, Offices, Pet Stores, Restaurants, Schools, Sewers, Theaters, Transportation Equipment (Aircraft, Boats, Buses, Ships, Trains, Trucks and Yachts), Utilities, Warehouses and Zoos

FOOD AREA APPLICATION LIMITED TO CRACK & CREVICE TREATMENT ONLY (see following section). Apply only in areas inaccessible to children and pets. Avoid contamination of feed and foodstuffs and kitchen utensils. Apply liberally, scattering/dusting under and behind refrigerator, cooler, stove, sink, dishwasher, washing machine and dryer tubs, counters, into openings around drains, water pipes and electrical conduits, and in cracks and crevices along baseboards and corners of cabinets, counter tops, cupboards and closets. Remove all lower drawers in kitchen and bathroom cabinets, bedroom dressers and chests of drawers, then scatter/dust liberally in drawer wells. Any bait visible after application must be brushed into cracks and crevices or removed. Reapply in 7 days if necessary.

CRACK & CREVICE APPLICATIONS: Apply as a Crack & Crevice treatment using most types of dust applicators. A bellows type duster works best. Insert stem into gaps, cracks and crevices and apply 2 - 6 puffs/ft, depending upon the severity of the infestation. Drill small holes to gain access into wall voids and under cabinets. Apply in appropriate areas with a power duster (except in California). Consult equipment manufacturer for recommended settings.

APPLICATION SITES AND DIRECTIONS

1. Apply under and behind appliances in kitchens, bathrooms and utility rooms (remove kick plates if possible).
2. Kitchen and bathroom cabinets and vanities often have a space between the floor and the bottom drawer or cabinet. If a gap exists along the top of the kick plate, dust this product into the void area. If no gaps are present, a small hole may be drilled every 2 ft along the kick plate making sure to drill at least 1 hole under each cabinet and apply this product through the holes.
3. Apply in voids around plumbing pipes behind water heaters and under sinks in kitchens, bathrooms, showers and utility rooms. Escutcheon plates around pipes should be pulled back to allow access to the void.
4. Remove electrical wall socket and switch covers and dust product around boxes and into voids. Product should not be applied directly into electrical switch and outlet boxes.
5. Cracks or spaces between the wall and doorframes, cabinets, counter tops, molding or baseboards provide excellent hiding places for roaches and ants. Dust a small amount of this product into these areas wherever possible.
6. Apply under and behind vending machines. If access can be gained to the interior of the machine, apply around the interior base being careful not to contaminate any foodstuffs.

FOR THE CONTROL OF COCKROACHES, CRICKETS, ANTS AND SILVERFISH IN MEAT AND POULTRY PLANTS: For application only in inedible product areas as a Crack & Crevice treatment. Apply at a rate of 4 lbs/1,000 ft² (6 oz or 1 1/4 C/100 ft²) to cracks and crevices in areas such as around baseboards and in closets, beneath cabinets and appliances, in and around waste containers and into openings around drains, water pipes and electrical conduits. Avoid contamination of feed and foodstuffs. Bait stations may be used. Always record the number and location of bait stations. This product is best used as a supplemental residual treatment preceded by approved spray and good sanitation practices.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Consult federal, state or local disposal authorities for approved alternative procedures.

PESTICIDE STORAGE: Store in a dry place. Do not store where children or animals may gain access.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site, in accordance with the label directions, or at an approved waste disposal facility.

CONTAINER DISPOSAL: Empty container by using the product according to the label directions. Do not reuse the container! Place empty container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

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.



MotherEarth™ Granular

- For Both Interior and Exterior Use
- For Crack & Crevice® Applications



KILLS AND CONTROLS: Ants, Cockroaches, Crickets, Earwigs, Mole Crickets, Silverfish, Slugs and Snails

FOR USE IN AND AROUND: Apartments, Food Processing Plants, Garages, Homes, Hospitals, Hotels, Kennels, Lawns, Pet Stores, Public and Private Institutions, Restaurants, Schools, Supermarkets, Vending Machines, Warehouses and Zoos

ACTIVE INGREDIENT:

| | |
|---------------------------------|-------|
| Boric Acid | 5.0% |
| OTHER INGREDIENTS: | 95.0% |
| TOTAL: 100.0% | |

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

EPA Reg. No. 499-515
EPA Est. No(s). 499-MO-1^A, 67571-MO-1^B
See code in lot number.

NET WEIGHT: 4 lbs



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



18-0406-03

080609-20

02-0717



MotherEarth™ Granular

• For Both Interior and Exterior Use

• For Crack & Crevice® Applications

KILLS AND CONTROLS: Ants, Cockroaches, Crickets, Earwigs, Mole Crickets, Silverfish, Slugs and Snails

FOR USE IN AND AROUND: Apartments, Food Processing Plants, Garages, Homes, Hospitals, Hotels, Kennels, Lawns, Pet Stores, Public and Private Institutions, Restaurants, Schools, Supermarkets, Vending Machines, Warehouses and Zoos

ACTIVE INGREDIENT:

Boric Acid 5.0%

OTHER INGREDIENTS:.....

95.0%

TOTAL 100.0%

EPA Reg. No. 499-515 • EPA Est. No(s). 499-MO-1^A, 67571-MO-1^B
See code in lot number.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

NET WEIGHT: 40 lbs

See back panel for Directions for Use and Storage and Disposal.

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-3320 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear: long-sleeved shirt and long pants, chemical-resistant or waterproof gloves and shoes plus socks.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.



**WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.**
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682
EPA EST. NO. 499-MO-1

16-0539-04

080609-20

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product is a ready-to-use bait for the control of ants, cockroaches, crickets and silverfish including:

ANTS: Argentine, Carpenter, Thief, Pharaoh, Little Black, Pavement, Odorous House and Crazy Ants

COCKROACHES: Asian, American, Brown, Brown Banded, Smokey Brown, German and Oriental Cockroaches

CRICKETS: Camel, House, Field and Mole Crickets

- Do not contaminate this product with other pesticides. If this product becomes contaminated with another pesticide it will lose its effectiveness.
- Do not apply directly to food. In commercial food handling facilities, cover or remove any food during application. In food handling areas, bait may be placed in removable trays. Always record the number and location of bait stations. This product may be used in an Integrated Pest Management program incorporating good sanitation practices.
- This product may be applied in appropriate areas with a power duster (except in California). Consult equipment manufacturer for recommended settings.
- Children and pets should not be in the treatment area until after application is completed.
- Do not treat pets with this product.
- Avoid contamination of feed and foodstuff.
- Avoid contamination of ornamental plants.

APPLICATION INSTRUCTIONS

FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS AND MOLE CRICKETS ON LAWNS, ORNAMENTAL TURF, PLAYING FIELDS, PARKS AND GREENS OF GOLF COURSES:

Apply bait evenly to affected area at the rate of 2 lbs/1,000 ft² (3.2 oz or 2/3 C/100 ft²) or 90 lbs/acre. **When treating for Mole Crickets:** Irrigate areas to be treated prior to application and apply product late in the afternoon. For maximum effectiveness, do not irrigate treated area immediately after application.

EXTERIOR BAITING FOR THE CONTROL OF ANTS, INCLUDING CARPENTER ANTS, AROUND HOMES AND OTHER STRUCTURES: Treat exterior perimeter areas of structure in a band at least 2 - 4 ft wide at a rate of 4 - 6 oz/100 ft². Also apply product in a 2 - 4 ft band around all trees, stumps, firewood piles and other locations where carpenter ants may nest. If the nest is located in a hollow tree or stump, apply 1/2 - 1 oz of product directly into the cavity. Apply along ant trails and in areas where ant activity has been noted.

FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN AND AROUND HOMES, HOTELS, APARTMENT BUILDINGS, STORES AND RESTAURANTS (NON-FOOD AREAS), WAREHOUSES AND SEWERS:

FOR INTERIOR APPLICATIONS: Apply at a rate of 4 lbs/1,000 ft² (6 oz or 1.25 C/100 ft²) of surface area. Spread evenly in crawl spaces, attics, drop ceilings and cellars with dirt or gravel floors. In attics, be sure to apply in eaves and access drains. In warehouses, garages and basements, concentrate application along walls and baseboards. Concentrate application in areas where insect activity is most prevalent. This product may also be applied in inaccessible areas such as cracks and crevices where insects can hide. Apply in pits of elevator, dumbwaiter and trash chute shafts. Apply under and behind pallets and boxes in storerooms. Bait may also be placed in removable trays in areas accessible to insects but away from children and pets. Always record the location and number of bait stations. In sewers, apply along ledges and around manhole entrances. **FOR EXTERIOR APPLICATION:** Treat exterior perimeter building walls in a band approximately 2 ft wide and scatter bait in flower beds, leaf litter, wood piles, trash cans and refuse areas. Reapply in 7 days if necessary.

FOR TREATING NEW CONSTRUCTION: Apply in wall voids and other areas where insects may hide.

FOR PERIMETER TREATMENTS: Spread bait at a rate of 6 oz or 1.25 C/100 ft² in a band at least 2 ft wide around foundations, patios, driveways, sidewalks, entrances to homes and buildings, or other areas where insects are present. Apply around landscape lighting, floodlights, street lamps or other exterior fixtures and scatter bait in flower beds, leaf litter, wood piles, trash cans and refuse areas. Reapply in 7 days if necessary.

FOR TREATING ANT MOUNDS: Apply 1/2 - 1 oz of this product around all ant mounds. Supplement by broadcast application in immediate area and along ant trails and in areas where ant activity has been noted.

TO CONTROL ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN: Apartment Buildings, Camps, Factories, Food Handling Establishments, Garages, Grocery Stores, Homes, Hospitals, Hotels, Industrial Plants, Kennels, Libraries, Markets, Military Bases, Mobile Homes, Motels, New Construction, Nursing Homes, Offices, Pet Stores, Restaurants, Schools, Sewers, Theaters, Transportation Equipment (Aircraft, Boats, Buses, Ships, Trains, Trucks and Yachts), Utilities, Warehouses and Zoos

02-0717

FOOD AREA APPLICATION LIMITED TO CRACK & CREVICE TREATMENT ONLY (see following section). Apply only in areas inaccessible to children and pets. Avoid contamination of feed and foodstuffs and kitchen utensils. Apply liberally, scattering/dusting under and behind refrigerator, cooler, stove, sink, dishwasher, washing machine and dryer tubs, counters, into openings around drains, water pipes and electrical conduits, and in cracks and crevices along baseboards and corners of cabinets, counter tops, cupboards and closets. Remove all lower drawers in kitchen and bathroom cabinets, bedroom dressers and chests of drawers, then scatter/dust liberally in drawer wells. Any bait visible after application must be brushed into cracks and crevices or removed. Reapply in 7 days if necessary.

CRACK & CREVICE APPLICATIONS: Apply as a Crack & Crevice treatment using most types of dust applicators. A bellows type duster works best. Insert stem into gaps, cracks and crevices and apply 2 - 6 puffs/ft, depending upon the severity of the infestation. Drill small holes to gain access into wall voids and under cabinets. Apply in appropriate areas with a power duster (except in California). Consult equipment manufacturer for recommended settings.

APPLICATION SITES AND DIRECTIONS

1. Apply under and behind appliances in kitchens, bathrooms and utility rooms (remove kick plates if possible).
2. Kitchen and bathroom cabinets and vanities often have a space between the floor and the bottom drawer or cabinet. If a gap exists along the top of the kick plate, dust this product into the void area. If no gaps are present, a small hole may be drilled every 2 ft along the kick plate making sure to drill at least 1 hole under each cabinet and apply this product through the holes.
3. Apply in voids around plumbing pipes behind water heaters and under sinks in kitchens, bathrooms, showers and utility rooms. Escutcheon plates around pipes should be pulled back to allow access to the void.
4. Remove electrical wall socket and switch covers and dust product around boxes and into voids. Product should not be applied directly into electrical switch and outlet boxes.
5. Cracks or spaces between the wall and doorframes, cabinets, counter tops, molding or baseboards provide excellent hiding places for roaches and ants. Dust a small amount of this product into these areas wherever possible.
6. Apply under and behind vending machines. If access can be gained to the interior of the machine, apply around the interior base being careful not to contaminate any foodstuffs.

FOR THE CONTROL OF COCKROACHES, CRICKETS, ANTS AND SILVERFISH IN MEAT AND POULTRY PLANTS:

For application only in inedible product areas as a Crack & Crevice treatment. Apply at a rate of 4 lbs/1000 ft² (6 oz or 1 1/4 C/100 ft²) to cracks and crevices in areas such as around baseboards and in closets, beneath cabinets and appliances, in and around waste containers and into openings around drains, water pipes and electrical conduits. Avoid contamination of feed and foodstuffs. Bait stations may be used. Always record the number and location of bait stations. This product is best used as a supplemental residual treatment preceded by approved spray and good sanitation practices.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Consult federal, state or local disposal authorities for approved alternative procedures.

PESTICIDE STORAGE: Store in a dry place. Do not store where children or animals may gain access.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site, in accordance with the label directions, or at an approved waste disposal facility.

CONTAINER DISPOSAL: Empty bag in box by using the product according to the label directions. Do not reuse the bag! Place empty bag and box in trash or offer for recycling if available. If bag in box is partly filled, call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!



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.