Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.
8253.8

RECEIVED
MAY 12 2014
Pesticides Branch

BorActin™

insecticide powder

Kills: Roaches, Palmettobugs, Waterbugs, Ants (Excluding Carpenter Ants), Silverfish, Firebrats, and Darkling Beetles

New Construction: Preventative Treatment for Roaches and Drywood Termites

Long-Lasting, Odorless Powder

Active Ingredient: Orthoboric Acid	99%	EPA Reg. No.:	73079-4
Other Ingredients:	1%	EPA Est. No.:	73079-MO-1
Total:	100%	Net Contents:	1 lb

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Wash hands thoroughly with soap and water after use and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

First Aid

If Swallowed: Call a doctor or poison control center for treatment advice. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, in present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If on Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call **800 858 7378**.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Application Directions

Use Sites: In and around residential, multi-family, commercial, industrial, municipal, institutional, research, recreational, health care, educational, daycare, hospitality and agricultural buildings and other man-made structures, garages, transport vehicles, sewers, animal rearing and handling establishments, food handling and food processing establishments, poultry houses and new building construction.

Application Rates and Methods: As a dust: Apply using a bellows or other appropriate duster at a rate of 1 lb per 1000 sq ft. **As a liquid:** Mix 1 lb per gallon of water and apply at a rate of one gallon per 1000 sq ft. Make up only the amount of solution to use that day. **As a foam:** Mix as for liquid and add the appropriate amount of foaming agent. Apply foam in sufficient quantities to fill treated voids.
As a mop solution: As a supplemental treatment, mix one cup of product per gallon of mop water. Make up only enough for current application and reapply as needed. Remove or brush any powder visible after treatment into cracks and crevices. After mopping, up to a quart of mop solution can be poured into each floor drain to control drain flies.

Indoor Application: Ensure that no powder is visible in living areas after application. If any powder is left visible, it should be brushed into cracks and crevices or removed. Apply only in areas inaccessible to children and pets. Do not contaminate food or feedstuffs. For food area application, see directions below.

Apply in attics, crawl spaces, trash closets, utility closets, around the perimeter of dropped ceilings, under and behind appliances and vending machines, in wall voids and voids under and behind cabinets, sinks and tubs, in drawer wells, garbage chutes, pipe chases, elevator pits, around drains, around electrical conduits and in cracks and crevices where insects may harbor. Focus application in areas where insects or their signs are seen.
Application tips for certain use sites follow:
1. In attics, be sure to get powder near the eaves and vent pipes where insects often first enter, as well as around any pipes or potential access points between the attic and the main structure.
2. When treating cabinetry areas, if there is no gap between the lower cabinets and the kickplate, then small holes can be drilled to access the voids. Escutcheon plates around pipes can also be pulled back to allow access to voids.
3. The bottom drawers in kitchen and bathroom cabinets can be removed and powder dusted to into drawer wells. No powder should be left exposed when the drawers are replaced.
4. Electrical switch plates covers can also be removed to allow access to voids, but powder should not be applied directly in electrical boxes.
5. If there are cracks between baseboards, cabinets, doorframes, hinges, counters or trim, and walls, these cracks can be lightly dusted with product. If practical, these areas can be sealed once insect problems have been eliminated, to help prevent future problems.
6. Insects need moisture, so kitchen and bath areas and areas immediately surrounding them, and any other damp areas should be carefully inspected and treated if necessary. As a separate matter from the use of this product, it is advisable to fix any leaks to minimize structural damage and odors, and to prevent potential chronic insect problems.

Food Processing, Handling and Service Establishment Application: Places other than private residences where exposed food is held, processed prepared or served. Be careful to avoid depositing product onto exposed surfaces or introducing the product into the air. Do not contaminate food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREA OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED. Apply sparingly into cracks and crevices, such as along baseboards and between construction elements.
Food areas include: Processing areas, including enclosed systems such as syrup and oil plants, dairies, and mills; packing areas, including bottling, canning, wrapping and boxing; receiving areas; storage areas, including edible waste storage; and serving areas, when facility is in operation and food is exposed.
Serving Areas: Areas such as dining rooms where prepared food is served, but not preparation and holding areas. Apply as a spot treatment into cracks and crevices, such as along baseboards and between construction elements. Do not treat surfaces likely to be contacted by food. (Do not apply when facility is in operation or when food is exposed.)
Non-food areas include: Mechanical rooms, trash rooms, bathrooms, offices, garages, maintenance rooms, locker rooms, floor drains leading to sewer entries, janitorial closets, and storage areas after canning or bottling. Apply along baseboards, around pipes and beneath sinks, pallets, lockers, equipment and other areas where insects may hide or enter.

Sewers: Apply with a power duster or portable blower at a rate of not more than 8 lbs per 3000 square feet.

New Construction Pre-Treats: For the prevention of drywood termites and roaches, apply at a rate of 4 lbs per 1000 square feet. Apply around the edges of attics near the eaves and around vent stacks. Also apply along baseplates and in plumbing voids.
Personal Protective Equipment: In California wear normal work clothing (e.g. long sleeve shirt, long pants, shoes plus socks) and a NIOSH/MSHA approved dust mask respirator.

In Poultry Houses: For darkling beetle control, remove birds prior to application and apply at a rate of 1-2 lbs per 100 square feet over the soil surface or over the old litter. Before re-introducing birds, apply fresh litter at least 4 inches deep to all floor areas. Powder should also be applied to wall voids, framing and insulation of the house. Do not apply directly to manure piles or pits. For ongoing control, re-apply powder each time the house is cleaned or after each grow-out period.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in a dry place. Do not store where children or animals may gain access. Refillable container: Refill this container with BorActin Insecticide Powder only. Do not reuse this container for any other purpose.
Disposal: If empty: Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or **1-800-CLEANUP** which is managed as a public-private partnership.

Manufactured by:

Rockwell Labs Ltd
creating the future of pest control
North Kansas City, MO 64116
816-283-3167
www.rockwelllabs.com

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BorActin™
insecticide powder

Active Ingredient: Orthoboric Acid.....99%
Other Ingredients:.....1%
Total:.....100%

EPA Reg. No.: 73079-4
EPA Est. No.: 73079-MO-1
Net Contents: 5 lbs

Kills: Roaches, Palmettobugs, Waterbugs, Ants (Excluding Carpenter Ants), Silverfish, Firebrats, and Darkling Beetles

New Construction: Preventative Treatment for Roaches and Drywood Termites, Long-Lasting, Odorless Powder

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Wash hands thoroughly with soap and water after use and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

First Aid

If Swallowed: Call a doctor or poison control center for treatment advice. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, in present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If on Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call **800-858-7378**.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Application Directions

Use Sites: In and around residential, multi-family, commercial, industrial, municipal, institutional, research, recreational, health care, educational, daycare, hospitality and agricultural buildings and other man-made structures, garages, transport vehicles, sewers, animal rearing and handling establishments, food handling and food processing establishments, poultry houses and new building construction.

Application Rates and Methods: As a dust: Apply using a bellows or other appropriate duster at a rate of 1 lb per 1000 sq ft. **As a liquid:** Mix 1 lb per gallon of water and apply at a rate of one gallon per 1000 sq ft. Make up only the amount of solution to use that day. **As a foam:** Mix as for liquid and add the appropriate amount of foaming agent. Apply foam in sufficient quantities to fill treated voids. **As a mop solution:** As a supplemental treatment, mix one cup of product per gallon of mop water. Make up only enough for current application and reapply as needed. Remove or brush any powder visible after treatment into cracks and crevices. After mopping, up to a quart of mop solution can be poured into each floor drain to control drain flies.

Indoor Application: Ensure that no powder is visible in living areas after application. If any powder is left visible, it should be brushed into cracks and crevices or removed. Apply only in areas inaccessible to children and pets. Do not contaminate food or feedstuffs. For food area application, see directions below.

Apply in attics, crawl spaces, trash closets, utility closets, around the perimeter of dropped ceilings, under and behind appliances and vending machines, in wall voids and voids under and behind cabinets, sinks and tubs, in drawer wells, garbage chutes, pipe chases, elevator pits, around drains, around electrical conduits and in cracks and crevices where insects may harbor. Focus application in areas where insects or their signs are seen.

Application tips for certain use sites follow:

1. In attics, be sure to get powder near the eaves and vent pipes where insects often first enter, as well as around any pipes or potential access points between the attic and the main structure.
2. When treating cabinetry areas, if there is no gap between the lower cabinets and the kickplate, then small holes can be drilled to access the voids. Escutcheon plates around pipes can also be pulled back to allow access to voids.
3. The bottom drawers in kitchen and bathroom cabinets can be removed and powder dusted to into drawer wells. No powder should be left exposed when the drawers are replaced.
4. Electrical switch plates covers can also be removed to allow access to voids, but powder should not be applied directly in electrical boxes.
5. If there are cracks between baseboards, cabinets, doorframes, hinges, counters or trim, and walls, these cracks can be lightly dusted with product. If practical, these areas can be sealed once insect problems have been eliminated, to help prevent future problems.
6. Insects need moisture, so kitchen and bath areas and areas immediately surrounding them, and any other damp areas should be carefully inspected and treated if necessary. As a separate matter from the use of this product, it is advisable to fix any leaks to minimize structural damage and odors, and to prevent potential chronic insect problems.

Food Processing, Handling and Service Establishment Application: Places other than private residences where exposed food is held, processed prepared or served. Be careful to avoid depositing product onto exposed surfaces or introducing the product into the air. Do not contaminate food or food processing surfaces. APPLICATIONS OF THIS PRODUCT IN THE FOOD AREA OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED. Apply sparingly into cracks and crevices, such as along baseboards and between construction elements.

Food areas include: Processing areas, including enclosed systems such as syrup and oil plants, dairies, and mills; packing areas, including bottling, canning, wrapping and boxing; receiving areas; storage areas, including edible waste storage; and serving areas, when facility is in operation and food is exposed.

Serving Areas: Areas such as dining rooms where prepared food is served, but not preparation and holding areas. Apply as a spot treatment into cracks and crevices, such as along baseboards and between construction elements. Do not treat surfaces likely to be contacted by food. (Do not apply when facility is in operation or when food is exposed.)

Non-food areas include: Mechanical rooms, trash rooms, bathrooms, offices, garages, maintenance rooms, locker rooms, floor drains leading to sewer entries, janitorial closets, and storage areas after canning or bottling. Apply along baseboards, around pipes and beneath sinks, pallets, lockers, equipment and other areas where insects may hide or enter.

Sewers: Apply with a power duster or portable blower at a rate of not more than 8 lbs per 3000 square feet.

New Construction Pre-Treats: For the prevention of drywood termites and roaches, apply at a rate of 4 lbs per 1000 square feet. Apply around the edges of attics near the eaves and around vent stacks. Also apply along baseplates and in plumbing voids.

Personal Protective Equipment: In California wear normal work clothing (e.g. long sleeve shirt, long pants, shoes plus socks) and a NIOSH/MSHA approved dust mask respirator.

In Poultry Houses: For darkling beetle control, remove birds prior to application and apply at a rate of 1-2 lbs per 100 square feet over the soil surface or over the old litter. Before re-introducing birds, apply fresh litter at least 4 inches deep to all floor areas. Powder should also be applied to wall voids, framing and insulation of the house. Do not apply directly to manure piles or pits. For ongoing control, re-apply powder each time the house is cleaned or after each grow-out period.

Storage and Disposal

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

Storage: Store in a dry place. Do not store where children or animals may gain access. Refillable container. Refill this container with BorActin Insecticide Powder only. Do not reuse this container for any other purpose.

Disposal: If empty: Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or **1-800-CLEANUP** which is managed as a public-private partnership.

Warranty Limitations and Disclaimer

Seller makes no warranty expressed or implied, concerning the use of this product other than as indicated on the label. Buyer accepts this material subject to these terms, and assumes all risk of usage and handling except when used or handled in accordance with this label. There are no expressed or implied warranties of merchantability or fitness for any particular purpose, except as specifically stated herein. Manufacturer shall not be liable for any consequential damages based on the use of the product.

Manufactured by:
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creating the future of pest control
North Kansas City, MO 64116, USA
Phone: 816-283-3167
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Long-Lasting, Odorless Powder

Active Ingredient: Orthoboric Acid.....99%	EPA Reg. No.: 73079-4
Other Ingredients:.....1%	EPA Est. No.: 73079-MO-1
Total:.....100%	Net Contents: 25 lbs

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Storage and Disposal

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

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

Disposal: If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or **1-800-CLEANUP** which is managed as a public-private partnership.

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