PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION: Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap after handling.

Personal Protective Equipment (PPE)
Applicants and other handlers must wear long-sleeved shirt, long pants, shoes and socks. When using pressurized equipment to load and apply dust products to structural building components and poultry houses wear a minimum of a NIOSH-approved particulate respirator with any N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

FIRST AID
IF SWALLOWED
• Call a poison control center or doctor immediately for treatment advice.
• Have the product container with you when calling a poison control center or doctor or going for treatment.

IF INHALED
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respirations, preferably mouth to mouth if possible.
• Call a poison control center or doctor for treatment advice.

IF IN EYES
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, and continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

Have the product container with you when calling a poison control center or doctor or going for treatment.

This product may be used in homes, restaurants, and other food and food handling establishments, markets, schools, warehouses, factories, offices, hospitals, motels, homes, nurseries, garages, gardens, apartment buildings, new construction, cellulose insulation, cotton batting, industrial plants, theaters, ships, boats, trains, yachts, camps, mobile homes, buses, zoos, kennels, military bases, libraries, utilities, sewers and animal control areas.

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

Use Restrictions:
• Children and pets should not be in treatment area until after application is complete.
• Do not treat pets with this product.
• Avoid contamination of feed and foodstuff.
• Avoid contamination of ornamental plants.
• Applications to carpets are prohibited.
• Use of this product for control of bed bugs is prohibited.
• For use in poultry houses/foodstuffs/commercial structural building: Do not apply with pressurized application methods except for use with crack and crevice spot, or void treatments.

Resistance-Management Recommendations:
For resistance management, Zone Defense® contains a Group BD insecticides. Any ant population may contain individuals naturally resistant to Zone Defense® and other Group BD insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.

Respirator fit testing, medical qualification, and training
Using a program that conforms to OSHA’s (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:
• Fit-tested and fit-checked,
• Trained, and
• Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that might be problematic for respirator use. If conditions are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.
• Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

DOMESTIC (HOMEOWNER) USE
Application Directions For Control of Cockroaches, Ants, and Silverfish:
Apply liberally, scattering under and behind refrigerator, stove, sink, dishwasher, washing machine and dryer, tubs, into openings around drains, water pipes and electrical conduits; and in cracks and crevices along baseboards and corners of cabinets, cupboards, and closets. Remove all lower drawers in kitchen and bathroom cabinets, bedroom dressers and chests of drawers, then scatter liberally in drawers. Apply as necessary. Avoid contamination of feed and foodstuff. Use of this product for the control of bed bugs is prohibited on carpeting.

KILLS
ROACHES
(INCLUDING PALMETTO BUGS AND WATERBUGS)
ALSO DARKLING BEETLES, ANTS & SILVERFISH

ACTIVE INGREDIENTS:
Orthoboric Acid 64.0%
Other INGREDIENTS 36.0%
Total 100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION
See side panels for additional Precautionary Statements and First Aid

NON-DOMESTIC USE (NONEDIBLE PRODUCT AREAS ONLY)
Application Directions For Control Of Darkling Beetles (Lesser Mealworms):
Remove all birds in poultry or layer houses before applying. Using a fertilizer or seed spreader, apply Zone Defense® powder at the rate of 1 to 2 pounds per 100 sq. ft. over old litter or soil surface of the poultry house. Liberally dust side walls, posts, top plates, and framing. Apply powder in cracks and crevices around insulation on the floor and sidewalls. Zone Defense® can also be spray applied wet when mixed 1 to 2 pounds per three gallons of water for each 100 square feet of surface to be treated. Use hand-operated pumps or backpack sprayers when applying wet formulations. DO NOT APPLY DIRECTLY TO MANURE. Evenly spread fresh litter a minimum of four inches over all treated floor surfaces before inducing bugs. Reapply as outlined above after each grow-out. Reapply after each sanitizing and washing down of poultry containment area to continue beetle control.

Directions for Applying in Existing and Existing Construction to Control Cockroaches and other Target Insects: When treating large areas, such as wall voids, soft and subcubated voids in new and existing construction, dust liberally using dusting application equipment.

Directions for Applying in Sewers and Manhole Cavities: Apply this product dry or mixed with water or acrylic polymer for improved adhesion to sewer wall cavity surfaces, at a rate of not to exceed 12 oz. per 190 sq. ft. using portable blowers, air pressure tanks or pressurized nozzles.

FOOD HANDLING ESTABLISHMENTS
Use Restrictions: Apply only in areas inaccessible to children and pets. Do not use in edible product areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is being handled in accordance with the label. Neither manufacturer nor seller makes, and their employees and agents are not permitted to make, any representation or warranties, expressed or implied by law, not specifically set forth herein.

FOR USE IN FOOD AREAS
Because of many varying conditions affecting the use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product, in any event, complete prevention of decay by fungi or other organisms is not guaranteed. The use of this product nor the use of any other chemical or physical method or of any other process toward the state of preventing the growth of mold, mildew, fungi, bacteria, or other microorganisms, nor the use of this product in any manner or for any purpose whatsoever will in any way impair, reduce, or affect the quality of any food product. The consumer or user thereof will be solely responsible for the product remaining fit for consumption.

DIRECTIONS FOR USE
or handled in accordance with the label. Neither manufacturer nor seller makes, and their employees and agents are not permitted to make, any representation or warranties, expressed or implied by law, not specifically set forth herein.

Product Identification:
EPA Reg. No.: 44757-3
EPA Est. No.: 44757-AZ-1
Made in the U.S.A.

50 lbs. (22.68kg)

Batch Code: IT977

NOTICE
If a product is used as a moth control in a cabinet, it may present a health risk. Because of many varying conditions affecting the use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product, in any event, complete prevention of decay by fungi or other organisms is not guaranteed. The use of this product nor the use of any other chemical or physical method or of any other process toward the state of preventing the growth of mold, mildew, fungi, bacteria, or other microorganisms, nor the use of this product in any manner or for any purpose whatsoever will in any way impair, reduce, or affect the quality of any food product. The consumer or user thereof will be solely responsible for the product remaining fit for consumption.
Warning: Extremely toxic to insects. Avoid contact. Can be harmful to pets, children, and humans. Not for use on edible food, food handling equipment, food contact surfaces, or in food storage areas. This product is not a food additive and should not be used as an ingredient in any food or drink. It is not intended for consumption by humans or animals. Use only as directed. Keep out of reach of children and pets.

Directions for Applying as a Mixture to Control Cockroaches:

1. FOOD AREAS (Including some serving areas)
   - Apply in small amounts directly into cracks and crevices using a bulbous applicator. Mixes well with water or acrylic polymer for improved adhesion to sewer wall cavities.

2. NONFOOD AREAS (Including some serving areas)
   - This product is dry and can also be spray applied wet when mixed with water or acrylic polymer. Can be used in areas including but not limited to libraries, utilities, sewers, animal confinement areas, building components, and poultry houses.

3. New and Existing Construction
   - Mix 1 lb. of this product in 3 gallons of water. Apply 1 lb. per 100 square feet of treated area. Use appropriate equipment to deliver a fine mist. The volume of water used is dependent on the type of construction and the size of the treated area. Thorough mixing is necessary to ensure even distribution of the active ingredient.

4. Reapplication
   - Reapply as necessary and after application of water treatments as described in the directions under New and Existing Construction above.

Precautions:

- Use the appropriate personal protective equipment (PPE) when handling this product. This includes a long-sleeved shirt, long pants, shoes, and gloves. Use appropriate respiratory protection as required by OSHA's requirements (see 29 CFR Part 1910.134).
- Use the product according to the label instructions. This includes following the PPE requirements and the use of appropriate respiratory protection.
- Ensure that the product is used only as directed and that the product is not used in food areas or on food contact surfaces. Use only as directed and in the manner specified on the label.

Usage Restrictions:

- This product is not for use in food areas or on food contact surfaces. It is not to be used as a food additive or on any edible food product areas of food handling establishments.
- This product is not for use in any areas where food is prepared or held, including but not limited to food serving areas and areas where food is received, stored, packed, or held. It is not for use in areas where food is prepared or held.

Insecticide Usage:

- This product is not for use in any area where food is prepared or held. It is not for use in food areas or on food contact surfaces. Use only as directed and in the manner specified on the label.

In Case of Emergency:

- If swallowed, call a poison control center or get medical advice immediately. Do not induce vomiting unless instructed to do so by a poison control center or medical professional. Do not give anything by mouth to an unconscious person.
- If inhaled, move to fresh air. If not breathing, call 911 or get immediate medical attention. Do not give anything by mouth to an unconscious person.
- Do not use this product if you are allergic to its ingredients. If you are allergic to this product, do not use it.

Packaging:

- This product is packaged in a net weight of 50 lbs. (22.68 kg) container. The container is designed for easy handling and storage. The container is made of durable material to resist punctures and tears. The container is closed with a tamper-evident seal to ensure that the contents are not contaminated during transport or storage.