

86516 -1

3/23/2010

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAR 23 2010

*Ms. Catherine M. Byrd, Agent  
Eco-Shield, Inc.  
c/o Wagner Regulatory Associates, Inc.  
P.O. Box 640  
Hockessin, DE 19707*

*Dear Ms. Byrd:*

*Subject: Label Amendment  
Bug Blockade Insecticide  
EPA Registration Number: 86516-1  
Application Dated: January 18, 2010  
Decision: 427932*

*The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.*

*Sincerely,*

*Kimberly Nesci  
Product Manager 11  
Insecticide Branch  
Registration Division 7505P*

*Enclosure: Copy of Stamped Approved Label*

2/6

# Bug Blockade Insecticide

For the Control and Prevention of General Household Pests

For the Control of Crickets, Cockroaches, Silverfish, Ants (except Harvester, Carpenter, Pharaoh, and Fire)

For Interior Use Only

**Active Ingredient:**

Disodium Octaborate Tetrahydrate CAS #12280-03-4..... 98%

**Other Ingredient+ .....**

2%

Total ..... 100%

+Contains 2% H2O – Absorbed Moisture

EPA Reg. No. 86516-1

EPA Est. 64405-TN-1

**Net Weight: 4 ounces**

**Keep Out of Reach of Children**

## CAUTION

### First Aid

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.</p>	

**ACCEPTED**

MAR 23 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 86516-1

**Manufactured for:**

Eco-Shield Inc.  
114 Halle Drive  
Kennett Square, PA 19348

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**Personal Protective Equipment (California only)**

Applicators and handlers must wear waterproof gloves, eye protection, protective clothing (e.g., long sleeve shirt, long pants, shoes plus socks) and a NIOSH/MSHA-approved dust/mist mask respirator (in confined spaces) when utilizing powder or solution.

*(Product packaged in containers less than 50 pounds will bear the following Environmental Hazards statements:)*

**Environmental Hazards**

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**NOTICE**

Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product, read the **Warranty Disclaimer and Limitation of Remedies** statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under the **Warranty Disclaimer and Limitation of Remedies**.

**DIRECTIONS FOR USE**

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

**GENERAL INSECT CONTROL  
General Information**

**Bug Blockade** is a water soluble inorganic borate salt with insecticidal properties effective against general household pests, including the target pests listed below. Apply as a dust. Use as a remedial treatment to kill and control existing infestations or as a preventative treatment for possible future infestations of general household pests listed below:

<b>Roaches</b>	German Brown-banded Smokey Brown Brown American Australian Oriental
<b>Silverfish</b>	
<b>Earwigs</b>	
<b>Crickets</b>	House Crickets Field Crickets Camel Crickets
<b>General Ants</b> (except Harvester, Carpenter,	Argentine Thief Little Black Pavement

Pharaoh, and Fire)	Odorous house Crazy Ghost
<b>Boxelder Bugs</b>	
<b>Cluster Flies</b>	
<b>Centipedes</b>	
<b>Millipedes</b>	

Use **Bug Blockade** as a dust crack, crevice, void and spot treatment for the control and prevention of general pests, such as ants, crickets, earwigs, roaches, and silverfish. Use only as a crack and crevice treatment in food areas of food handling establishments, restaurants or other places where food is commercially prepared or processed. Do not use in edible product areas of these food-handling establishments. Do not use in serving or other areas while food is exposed. Do not contaminate feed and foodstuffs. **Applications of this product in the food areas of food handling establishments other than as a crack and crevice treatment are not permitted.**

Use **Bug Blockade** in homes, restaurants, markets, schools, warehouses, factories, offices, hotels, hospitals, nursing homes, garages, grocery stores, apartment buildings, new construction, industrial plants, theaters, ships, yachts, mobile homes, zoos, kennels, military bases, libraries and utilities. Apply **Bug Blockade** only in areas inaccessible to children and pets. **Do not use Bug Blockade for flea control.**

**Application Instructions**

**Bug Blockade as a Dust:** Dust **Bug Blockade** into wall voids, cracks and crevices, moist areas, openings around pipes and sinks, under refrigerators, behind baseboards and storage shelves to kill and prevent infestations of ants, crickets, cockroaches, silverfish and other insect pests and arthropods. No powder should be visible after application. Remove or brush any powder visible after application into cracks and crevices.

**Application Instructions for Wall Voids**

**DIRECTIONS FOR USE: BUG BLOCKADE PORTAL SYSTEM INSTALLATION & PESTICIDE APPLICATION INSTRUCTIONS**  
**IMPORTANT!!! READ AND FOLLOW THE BUG BLOCKADE INSTALLATION AND USAGE INSTRUCTIONS BEFORE APPLYING THIS PRODUCT. THIS PRODUCT SHOULD BE USED WITH THE BUG BLOCKADE PORTAL SYSTEM.**

Directions for installation of the **Bug Blockade Portal System** and pesticide application are as follows:

- **Bug Blockade** ports can be mounted on walls and/or in cabinets.
  - Installation on a wall must be vertical.
  - Installation inside a cabinet may be vertical (on the back of a cabinet's wall) or horizontal (on the floor of the cabinet).
- For optimal pesticide dispersal in walls, mount **Bug Blockade** ports anywhere above a baseboard and at least 1-2 inches above or below an electrical outlet.
- Mount ports mid-way between wall studs (use a stud finder if available). Be cautious of electrical wires, cables and pipes.
- For cabinet use, mount ports as close to the center as possible on the floor or back wall (as applicable).
- When working on exterior walls, be careful not to drill into the insulation. As soon as drill bit punctures drywall, pull the drill out.

- Use the **Bug Blockade System** anywhere there is infestation, especially areas with food and moisture such as kitchens and bathrooms.

**Installation Instructions**

1. Insert the 3/4 inch drill bit (provided) into the end of the hand drill. Locate the area where you will be installing the **Bug Blockade Eco-Friendly Pest Control System**. Place the hand drill against your surface and twist clockwise until your hole is drilled.
2. The port has a double sided adhesive backing. Peel off the backing paper to expose the adhesive. Wipe mounting surface clean. Insert **Bug Blockade** port into the opening until it is flush with the wall or floor surface and press. The arrow in the port face should be upwards when mounting on walls. With the port adhered, screw directly into the wall or cabinet floor with screws provided. Insert **Bug Blockade** port into the opening until it is flush with the wall or floor surface. Mark the location of the two mounting holes with a pencil on the wall or cabinet floor. Remove the port and drill mounting holes where the pencil marks are located. If mounting into drywall, use a 3/16 inch drill bit (not provided). If mounting directly into the floor of a cabinet or a wood wall, no mounting holes are necessary. Remove the port's adhesive backing and wipe clean the surface where the port will be mounted. Insert drywall anchors into the mounting holes, insert port (arrow on port should be facing up) and press firmly to the surface. Secure the port with screws provided.
3. Once the port is mounted and the nozzle is unlocked, flip the port door open and insert the nozzle into the opening. The nozzle's lock tab will fit securely into the lock slot on the port. Push the nozzle completely in and turn the canister and nozzle clockwise slightly. The canister and nozzle will now remain in place while administering the pesticide.
4. Squeeze the canister once per port. Turn the canister and nozzle slightly counter-clockwise to unlock the nozzle from the port. Pull the nozzle out. Flip the port door to the closed position.
5. After you've removed the **Bug Blockade** nozzle from the port, snap the protective port cover into place. Repeat this procedure until all **Bug Blockade** ports have been installed.
6. One canister contains enough pesticide for 4 ports at one squeeze per port. Each squeeze releases 0.5 ounces of **Bug Blockade**. If any pesticide remains in the canister after administering one squeeze per port, then repeat the process until the pesticide is gone. Follow **Storage and Disposal** instructions.

**SUGGESTED TREATMENTS:**

Once you have installed **Bug Blockade** ports and applied pesticide in all necessary areas, it is recommended that you reapply **Bug Blockade** as indicated below:

Northwest	every six months or as needed
Northeast	every six months or as needed
Midwest	every six months or as needed
South	every month or as needed
Southwest	every three months or as needed
Southeast	every month or as needed
California	every three months or as needed

6/6

(For product packaged in containers of household use size)

**Storage and Disposal**

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

**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 onsite or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Offer for recycling, if available, or dispose of container in a sanitary landfill or by incineration.

Batch [Lot] Code [Number]: \_\_\_\_\_

**Warranty Disclaimer**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. **ECO-SHIELD INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

**Inherent Risks of Use**

It is impossible to eliminate all risks associated with the use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, the presence of other materials, the manner of application or other factors, all of which are beyond the control of the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer.

**Limitation of Remedies**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Eco-Shield Inc.'s election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, Eco-Shield Inc. shall not be liable for losses or damages resulting from handling or use of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ECO-SHIELD INC. IN NO CASE SHALL BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.** The terms of this **Warranty Disclaimer** and **Limitation of Remedies** cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Eco-Shield Inc. or the seller is authorized to vary or exceed the terms of this **Warranty Disclaimer** or **Limitation of Remedies** in any manner.

Eco-Shield Inc.  
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