

1624-11

9/22/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Jeff Jones  
Agent, U.S. Borax, Inc.  
c/o Delta analytical Corp.  
121510 Prosperity Drive, Suite 160  
Silver Spring, MD 20904

SEP 22 2009

RE: Notification to add a Pest, update Precautionary Statement and make minor language revisions, add an approved application method  
EPA Reg No.: 1624-11  
Date of Submission: July 15, 2009

Dear Mr. Jones:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 15, 2009, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
**NOTIF**

**Application for Pesticide - Section I**

1. Company/Product Number <b>1624-11</b>	2. EPA Product Manager <b>Gebken</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>U.S. BORAX, INC. / POLYBOR 3</b>	PM# <b>10</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>c/o Delta Analytical Corp. 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904</b> <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

**NOTIFICATION**

Amendment - Explain below  
 Resubmission in response to Agency letter dated \_\_\_\_\_  
 Notification - Explain below.

Final printed labels in response to Agency letter dated \_\_\_\_\_  
 "Me Too" Application.  
 Other - explain below.

**SEP 22 2009**

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.) **Notification per PR Notice 98-10 to add a pest, add approved application method and rate to another approved site, update precautionary statement and make minor wording revisions for clarification.**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. **Material this Product will be Packaged in:**

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* <b>Certification must be submitted.</b>		If "Yes," Unit Package wgt.    No. per container	If "Yes," Unit Package wgt.    No. per container

3. Location of Net Contents Information  
 Label     Container

4. Size(s) of Retail Container

5. Location of Label Direction  
 On Label  
 On Labeling accompanying product

6. Manner In Which Label Is Affixed to Product  
 Lithograph     Paper glued     Other \_\_\_\_\_  
 Stenciled

**Section - IV**

1. **Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)**

Name <b>Jeff Jones</b>	Title <b>Agent, U.S. BORAX, INC.</b>	Telephone No. (Include Area Code) <b>301-680-7971</b>
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**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any kind of knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received

**(Stamped)**

2. Signature 	3. Title <b>Agent, U.S. BORAX, INC.</b>	6. Date Application Received <b>(Stamped)</b>
4. Typed Name <b>Jeff Jones</b>	5. Date <b>July 15, 2009</b>	



July 15, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
Environmental Protection Agency  
One Potomac Yard  
2777 S. Crystal Drive, Room S-4900  
Arlington VA 22202

Attn: Richard Gebken, PM 10

**Re:** Notification per PR Notice 98-10 to add a pest, add an approved application method, update the Precautionary Statement and make minor language revisions  
**Product:** Polybor 3  
**EPA Reg. No.** 1624-11  
**Company:** U.S. Borax, Inc.

Dear Mr. Gebken:

On behalf of U.S Borax, Inc., I am submitting a notification per PR Notice 98-10 for Polybor 3, EPA Reg. No.: 1624-11. All label changes are highlighted and include the following:

- addition of a pest, darkling beetle, that does not pose a threat to public health
- addition of an approved application method, in a water solution, to the site, Poultry Houses - the application of Polybor 3 in a water solution is approved in other sites on the label
- removes "cage" and "cage type" from the description of poultry houses
- adds "or using the toilet" to update the Hazards to Humans and Domestic Animals Precautionary Statement
- clarifying the headline section of the label by including other use sites approved elsewhere on the label and revising the wording for readability

Enclosures

- EPA form 8570-1
- 1 copy of revised label with changes highlighted

If you have any questions regarding this submission, please contact me at [jjones@delta-ac.com](mailto:jjones@delta-ac.com) or 301-680-7971.

Sincerely,

Jeff Jones, Agent  
U.S Borax, Inc.

20 MULE TEAM

# Polybor® 3

FOR COMMERCIAL USE

For the control of larvae of the common house fly, the soldier or latrine fly, and darkling beetle in soil, manure piles, poultry house bedding, and garbage and municipal dumps. AND FOR THE CONTROL OF INFESTATIONS OF THE DOG HOOKWORM LARVAE.

### ACTIVE INGREDIENTS

Disodium Octaborate Tetrahydrate (Na<sub>2</sub>B<sub>8</sub>O<sub>13</sub>·4H<sub>2</sub>O) . . . . . 98.00%

OTHER INGREDIENTS (absorbed moisture) . . . . . 2.00%

TOTAL . . . . . 100.00%

NOTIFICATION  
SEP 27 2005

KEEP OUT OF REACH OF CHILDREN

## CAUTION

NOT FOR FOOD OR DRUG USE

EPA Reg No. 1624-11

EPA Est. 1624-CA-1

### PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals

**CAUTION:** Harmful if swallowed. Avoid contact with eyes. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Do not leave container where children or animals may gain access.

### ENVIRONMENTAL HAZARDS

*Polybor 3* Industrial or *Polybor 3* solutions carelessly spilled or applied to cropland or growing plants, including trees and shrubs, may kill or seriously retard plant growth. This pesticide is toxic to fish and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers/loaders, applicators and other handlers must wear: Long-sleeve shirt and long pants, shoes plus socks, protective eyewear, chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton), and when occupational exposure limits (OSHA TLVs) are exceeded, a respirator with a dust, fume, mist removing cartridge in accordance with NIOSH Guidelines: 42CFR Part 84.

### FIRST AID

**If swallowed,** call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a Poison Control Center or doctor.

**If in eyes,** hold the eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. 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 further treatment advice.

**If inhaled,** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

**In case of emergency,** for additional information call the emergency number below. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment advice.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

### DIRECTIONS FOR USE

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

**General Information:** *Polybor 3* controls the larvae of the common house fly, soldier or latrine fly and darkling beetle about poultry houses, manure piles, garbage and refuse areas. *Polybor 3* aids in keeping down infestations of the dog hookworm larvae in kennel runs. Use of *Polybor 3* will limit such areas as breeding places of these larvae.

### FOR THE CONTROL OF FLY AND DARKLING BEETLE LARVAE

*Polybor 3* should be applied at the first sign of larval activity or evidence of breeding adult flies or darkling beetles. Breeding usually occurs when the temperature remains at 70°F or above for a period of 10 to 14 days.

**For poultry houses:** *Polybor 3* may be applied either dry or in a water solution to the poultry house bedding. Apply *Polybor 3* dry by hand or dust gun uniformly at a rate of 1½ to 2 lbs. per 100 sq. ft. or dissolve 1½ to 2 lbs. of *Polybor 3* in 1 gallon water, sprinkle or wet at a rate of 3 gallons of solution per 100 sq. ft. of poultry house bedding. Repeat applications at first signs of larval activity and continue until droppings start to cone up and dry out. Perform spot treatment where larval activity is evident until bedding is cleaned out. During fly/darkling beetle breeding season, apply *Polybor 3* at same rate to clean poultry house floors.

**For manure and compost piles:** Apply at 1½ to 2 lbs. per 100 sq. ft. of surface area. If surface is crusted, sprinkle down lightly to hasten results. **Garbage and municipal dumps:** Apply *Polybor 3* at a rate of 1½ to 2 lbs per 100 sq. ft. dry or as a spray dissolved in 1 gallon of water. Repeat applications when larval activity is evident or when additional garbage has been dumped over the treated area.

### FOR AN AID IN KEEPING DOWN INFESTATIONS OF THE DOG HOOKWORM LARVAE

**When to apply:** *Polybor 3* should be applied to the run when ever the temperature exceeds 56°F for a period of two or three days or when temperature exceeds 77°F for one day.

**How to app:** *Polybor 3* may be applied either dry to the kennel run or in a water solution. The solution method is recommended so as to insure complete and thorough coverage of earth, concrete or other types of paved runs. Be sure to treat the corners of the run.

**Quantity to apply:** Dissolve 1½ lbs. of *Polybor 3* in 1 gallon water, sprinkle or wet the entire run at a rate of 3 gallons of solution per 100 sq. ft. of run area. Concrete or paved runs should be thoroughly wetted down with above solution. If dry applications are made to earth runs, apply *Polybor 3* at a rate of 5 lbs. per 100 sq. ft.

**Maintenance:** Applications of *Polybor 3* should be continued as long as the temperature remains over 56°F for two or three day periods.

**Earth runs- *Polybor 3*** has residual effects; rainfall and soil type influence the period of effectiveness from one application. On runs of light sandy soils or under conditions of relative high rainfall, apply monthly. On runs of heavy soils, clay and clay loam, apply every two months.

**Concrete or paved runs-** These should be wetted down with *Polybor 3* solution at two to three day intervals if the run is washed down daily or otherwise every week.

### NOTICE

*Polybor 3* is capable of destroying all vegetation (grasses, trees, etc.) and therefore should not be applied to areas underlain with roots of valuable vegetation. When *Polybor 3* is applied to paved areas, care should be taken to insure that runoff is not allowed to flow onto areas of desirable vegetation.

**Manure applications:** Too much *Polybor 3* in manure can severely harm or destroy crops to which the manure is applied. (Consult your state extension service or agricultural experimental station soil specialist regarding boron tolerance before using *Polybor 3* treated manure on crops.)

### 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.

**Pesticide disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container disposal:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Notice: Neither manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes full risk of usage and handling except when used or handled in accordance with this label.



NET CONTENTS 55.1 lbs  
(25 kg net)

Manufactured by  
U.S. Borax Inc.  
14486 Borax Road  
Boron, CA 93516-2000, USA  
☎ (1) 760 762 7000  
www.riotintominerals.com

U.S. 24 Hour Emergency Number  
☎ (1) 866 786 3439  
Outside the U.S. Emergency Number  
☎ (1) 661 284 5200