

1624-11

05/16/2011

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

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Jeff Jones  
Delta Analytical Corporation  
12510 Prosperity Drive, Ste 160  
Silver Spring, MD 20904

MAY 16 2011

Subject: Polybor 3, EPA Reg. No. 1624-11  
Application Dated December 1, 2010  
Decision: 448822

Dear Mr. Jones:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions, you may contact Samantha Hulkower at (703) 603-0683 or Hulkower.Samantha@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505P)

Enclosure: Copy of Label Stamped "Accepted"

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ACCEPTED

MAY 16 2011



# Polybor® 3

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1624-11

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. Aids in keeping down 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%
<b>TOTAL</b>	<b>100.00%</b>

EPA Reg No. 1624-11

EPA Est. 1624-CA-1

KEEP OUT OF REACH OF CHILDREN

## CAUTION

NOT FOR FOOD OR DRUG USE

### FIRST AID

**In case of emergency:** Call the 24 hour medical emergency number (see below), a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment.

**If swallowed:** Call the emergency number listed below or 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. Do not give anything by mouth to an unconscious person.

**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.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid contact with eyes. Wash 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.

#### 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.

### 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.

### 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.

### 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.

**NET CONTENTS 50 lbs (22.7 kg net)**

### 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 come 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 apply:** *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.

**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 or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or 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.

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

Emergency Phone Number  
U.S. toll-free (24 Hr)  
(1) 866 786 3439  
Non toll-free (24 Hr)  
(1) 303 713 5050