



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

73605-10

Date of Issuance:

4/7/2020

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Boric Acid EP

Name and Address of Registrant (include ZIP Code):

American Borate Company
5701 Cleveland Street, Suite 350
Virginia Beach, VA 23462 U.S.A.

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Elizabeth Fertich
Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Date:

4/7/20

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 73605-10.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 9/15/2018

If you have any questions, please contact Autumn Metzger by phone at 703-305-5314, or Metzger.autumn@epa.gov

Enclosure

Boric Acid EP

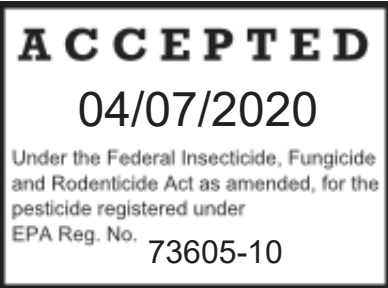
{ABN: Boric Acid EP Powder}

{Select Marketing Claims from "Marketing Claims" section}

BORIC ACID | **GROUP** | **8D** | **INSECTICIDE**

Active Ingredient:

Boric Acid (CAS No. 10043-35-3) 100%
[Boric Oxide (B₂O₃) equivalent: 56.30%]



Keep Out of Reach of Children
CAUTION

See back [side] panel for First Aid and additional Precautionary Statements.

Net Wt. 55.1 lbs (25 kg)
[Net Wt. 2204.6 lbs (2000 kg)]

EPA Reg. No. 73605-RN EPA Est. 73605-VA-1

{Back/Side Panel}

First Aid

If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in Eyes:	<ul style="list-style-type: none"> • Hold eyes 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 eyes. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies call the poison control center at 1.800.222.1222. For general information on this product, call the National Pesticides Information Center (NPIC) at 1.800.858.7378 Monday through Friday, 8:00 am to 12:00 pm Pacific Time (or <http://npic.orst.edu>). For transportation emergency information contact CHEMTREC at 1.800.424.9300.

{Note: The First Aid statements' grid format will be used if label allows, otherwise a paragraph format will be used.}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment ("PPE")

Applicators and other handlers must wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, goggles or face shield and chemical-resistant gloves such as barrier laminate or Viton. A NIOSH-approved respirator with an ammonia, organic and HEPA cartridge such as P-100 should be worn when PEL threshold levels are exceeded over an 8-hour work period.

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 filtering facepiece 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.

User Safety Recommendations

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate; do not reuse them. Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Immediately remove clothing if pesticide gets inside then thoroughly wash and put on clean clothing. Immediately remove personal protective equipment after handling this product. Wash outside of gloves before removing.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the 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.

Resistance Management

For resistance management, Boric Acid EP contains a Group 8D insecticide. Any insect population may contain individuals naturally resistant to Boric Acid EP and other Group 8D insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same applications. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of Boric Acid EP or other Group 8D insecticides within different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers biological and other chemical control practices.
- 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.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact American Borate Company representatives at 1-800-486-1072.

Respirator Fit Testing, Medical Qualification and Training

Using a program that conforms to OSHA's requirements (see 39 CFR Part 1019.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked
- Trained
- 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 would be problematic for respirator use. If concerns 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, respiratory 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.

General Insect Control

To Kill Ants (excluding Carpenter Ants), Darkling Beetles, Palmetto Bugs, Roaches, Silverfish and Waterbugs

Use Restrictions

- Do not apply this product in areas accessible to children and pets.
- Do not introduce this product into the air.
- Any powder visible outside of a crack or crevice treatment area must be removed.
- This product can be applied only as a mop, spot or crack and crevice treatment in food areas; any powder visible after application must be removed and the exposed surface washed.
- Do not contaminate food or feedstuffs. Do not apply this product in areas where food or feed is exposed.
- Do not apply this product to a surface if it is likely to be contacted by food after application.
- Use of this product for the control of bed bugs is prohibited.
- Applications to carpets are prohibited.

For treatments in poultry houses/industrial/commercial/structural buildings, do not apply with pressurized application methods except for use with crack and crevice, spot or void treatments. Use hand-operated pump or backpack sprayers.

For use in and around agricultural, animal rearing and handling establishments, commercial, daycare, educational, food handling and food processing establishments, garages, facilities (healthcare, hospitality, industrial, institutional, multi-family, municipal, recreational, research), new building construction, residential and other man-made structures, transport vehicles and sewers.

Apply around, behind in or under sites including: appliances, attics, baseboards, cabinet voids, counters, cracks, crawl spaces, crevices, door frames, drawer wells, dropped ceilings perimeter, eaves, electrical conduits, elevator pits, garbage chutes, hinges, pipe chases, plumbing voids, sinks, trim, tubs, trash closets, utility closets, vending machines, vent stacks, walls and wall voids.

For void, spot, crack and crevice treatments apply this product at the rate of [up to] 1 lb./1000 sq. ft. Apply this product, using suitable application equipment, where insects may harbor and where insects, or their signs, have been seen.

In attics, apply this product near the eaves, vent pipes and around any pipes or potential access points between the attic and the main structure.

For cabinetry and drawer applications, drill small holes to access the space between the lower cabinet/drawer and the kick plate, if necessary. Dust drawer wells after removing kitchen and bathroom cabinet bottom drawers. Leave no exposed powder after replacing drawers.

For application to wall voids, move metal collars surrounding pipes and remove electrical switch plate covers to allow access to voids. Do not apply this product directly into electrical boxes.

Lightly dust this product in cracks and crevices, then seal after infestation has been eliminated to prevent reinfestation.

For the Control of Beetles (Darkling, Hide, Lesser Mealworm) and Flies

For Beetle (darkling, hide and lesser mealworm) and Fly (adults and larvae) control in barns in which hogs are raised and poultry houses in which birds are raised:

Dry Application: Remove birds/hogs prior to application. Using a fertilizer or seed spreader, uniformly apply to floor or to old litter with at the rate of 1-2 pounds per 100 sq. ft. in bands along feeder lines. Uniformly spread at least four inches of fresh litter over all treated areas. Reintroduce birds/animals to house or barn. Reapply after each grow-out, if needed, as reinfestation warrants.

Wet Application: Remove birds/hogs prior to application. Mix 1-2 pounds of this product in 3 gallons of water and stir until completely dissolved. Apply solution at the rate of 3 gallons per 100 sq. ft. using appropriate pressure spray equipment. Saturate side walls, top plates, posts and framing. Spray solution into cracks and crevices around insulation. Do not expose birds/animals to spray. Reintroduce birds/animals to house or barn after spray has dried. Reapply after each grow-out, if needed, as reinfestation warrants and after standard facility wash down and disinfection/sanitization.

This product may also be applied directly to manure for fly control.

For Beetle (darkling, hide and lesser mealworm) and Fly (adults and larvae) control in poultry houses in which birds are raised in cages (layer or high rise 'pit type' houses):

Dry Application: Remove birds prior to application. Apply this product at the rate of 1-2 pounds per each 100 sq. ft. using appropriate equipment. Thoroughly dust side walls, top plates, posts and framing and into cracks and crevices around insulation. Reintroduce birds after dust has settled. Reapply, if needed, as reinfestation warrants and after standard facility wash down and disinfection/sanitization.

This product may also be applied directly to manure for fly control.

Wood Treatment

This product can be used alone or with any other EPA-registered product as an insecticide or fungicide for wood treatment. When adding Boric Acid EP to any other wood preservation products, the concentration of Boric Acid EP must range from 0.05% to 4% by weight of the finished wood product. [Impregnation procedures must rigidly adhere to the current specifications of the American Wood Protection Association (AWPA).] Processes used to apply Boric Acid EP formulations must leave no visible surface deposits on the wood, as defined by American Wood Protection Association (AWPA) Standards. "Visible surface deposits" means a surface residue or crystallization on the treated wood. Small, isolated or infrequent spots of chemical on otherwise clean wood is allowed. Pressure treatment of wood products with Boric Acid EP provides wood with protection against termites, ascomycetes and rot (white, brown and dry).

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:** Non-refillable container; do not reuse or refill this container. 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.

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

Notice: To the extent permitted by applicable law, neither manufacturer or seller shall be liable in respect to any injury or damages 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. To the extent permitted by applicable law, 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:



American Borate Company
5701 Cleveland Street, Suite 350
Virginia Beach, VA 23462 U.S.A.
1.800.486.1072
Made in the U.S.A. [USA]

{Marketing Claims}

An Insecticide for the Control of Beetles (Darkling, Hide, Lesser Mealworm) and Flies
[in Hog Barns and Poultry Houses]

Kills Ants (excluding Carpenter Ants), Darkling Beetles, Palmetto Bugs, Roaches, Silverfish and Waterbugs

Pressure treatment provides wood with protection against Termites, Ascomycetes and Rot (White, Brown and Dry)

{End of Marketing Claims}

[] Denotes optional/alternative language

{ } Denotes language that does not appear on the market label