



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 6, 2020

Meshea J. Brodie  
Product Registration Manager  
Agricultural Products  
BASF Corporation  
P.O. Box 13528  
Research Triangle Park, NC 27709

Subject: Registration Review Label Mitigation for Boric Acid  
Product Name: WHITMIRE PT 240 PERMA-DUST INSECTICIDE  
EPA Registration Number: 499-384  
Application Dates: 10/5/2018  
Decision Numbers: 564960

Dear Ms. Brodie:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Boric Acid Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

Page 2 of 2  
EPA Reg. No. 499-384  
Decision No. 564960

If you have any questions about this letter, please contact Darius Stanton by phone at 703-347-0433, or via email at [Stanton.darius@epa.gov](mailto:Stanton.darius@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to be "Linda Arrington", written in a cursive style.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure



We create chemistry

Boric Acid/ Sodium Salts	Group	<b>8D</b>	Insecticide
-----------------------------	-------	-----------	-------------

**Whitmire  
PT® 240  
PERMA-DUST®  
Insecticide**

**KILLS:** Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Fire Brats, Flour Beetles, Grain Weevils, Ground Beetles, Indianmeal Moths, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders and Trogodermas

**FOR USE IN AND AROUND:** Apartments, Food Processing Plants, Food Storage Areas, Homes, Hospitals, Hotels, Inedible Product Areas of Meat Packing Plants, Motels, Nursing Homes, Restaurants and Other Food Handling Establishments, Schools\*, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Planes\*\*) and Warehouses and Other Commercial and Industrial Buildings

\* Do not apply to classrooms when in use.

\*\* Do not use in aircraft cabins.

**ACTIVE INGREDIENTS:**

Boric Acid ..... 35.5%

**OTHER INGREDIENTS:** ..... 64.5%

Contains petroleum distillates. TOTAL: 100.0%

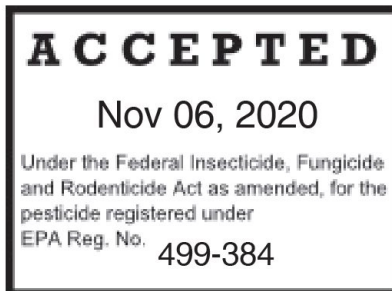
**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

[ALTERNATE TEXT: See side panels for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-384 • EPA Est. No. 499-MO-1

NET WEIGHT: \_\_\_\_



### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. 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 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eye. 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. You may also call 1-800-832-HELP (4357) for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination N, R, or P filters or NIOSH approved gas mask with an organic vapor canister or a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filters.

### Respirator fit testing, medical qualification, and training

Using a program that conforms to OSHA's requirements (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 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 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.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Apply this product only as specified on the label. Do not contaminate water by cleaning of equipment or disposal of wastes.

### PHYSICAL OR CHEMICAL HAZARDS

**Flammable.** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

### SHAKE WELL BEFORE USING

### DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

All residues must be out of reach of children or domestic animals. Avoid contamination of food and foodstuffs. Do not use in aircraft cabins.

Before use, shake until agitator ball rattles. For best results, use in upright position only. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc. where the powdery residue may foul or short electric contacts and circuits.

Do not apply with pressurized application methods except for use with crack and crevice, spot, or void treatments.

### RESISTANCE MANAGEMENT

For resistance management, Whitmire PT 240 Perma-Dust contains a Group 8D insecticide. Any insect population may contain individuals naturally resistant to Whitmire PT 240 Perma-Dust and other Group 8D 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.

**HOW TO USE MICRO-GEN CRACK & CREVICE® INJECTION SYSTEM:** Use Whitmire PT 240 Perma-Dust Insecticide with the supplied actuator and injection tubes or other Micro-Gen equipment. Inject Whitmire PT 240 Perma-Dust into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approximately 1 sec of product. Move injector tip along cracks while treating at the rate of 3 ft/sec. For closed voids, calculate the void's cubic area and treat at the rate of 3 - 5 sec/3 ft<sup>3</sup>. For closed void areas, drill small access holes. Several holes may be required in long-running voids. This product may leave a white residue. This residue can normally be removed with a damp cloth or sponge.

### INDOOR TREATMENTS

**CENTIPEDES, COCKROACHES, CRICKETS, DERMESTIDS, EARWIGS, MILLIPEDES, SCORPIONS, SOWBUGS AND SPIDERS:** Inject with the prescribed dosage into cracks and crevices and void spaces where insects may be harboring. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewers, floor drains and meter boxes.

**BOOKLICE, FIREBRATS & SILVERFISH:** Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites.

**ANTS:** Inject cracks, crevices and voids where ants may be traveling and/or harboring, including, but not limited to, around doors, window frames, wall voids and other structural cracks and crevices and void areas.

**STORED PRODUCT PESTS (Adult and Larval Stages) - Chocolate Moths, Drugstore Beetles, Flour Beetles, Grain Weevils, Indian Meal Moths, Trogodermas:** Inject into cracks and crevices and/or voids where these insects may be harboring. Infested areas may include, but are not limited to, cracks and crevices in cabinets, pantries, wall voids and in machinery.

**CARPENTER BEES:** Locate bee entrance holes. Inject 5 - 10 sec of product into entrance holes. Seal entrances after application.

**BED BUGS:** Apply Whitmire PT 240 Perma-Dust Insecticide as a Crack & Crevice or spot treatment where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other non-upholstered furniture in the room, floor moldings, window casings, wall voids, behind wall hangings, wallpaper edges and popcorn ceilings. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Bed bugs may also harbor in areas of the room away from the bed. Do not use Whitmire PT 240 Perma-Dust Insecticide on mattresses, pillows, bed linens, clothes, carpets or upholstery. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, carpet or on upholstery, use products approved for these uses. Allow all treated areas to dry thoroughly before use. Reapply weekly if necessary.

### APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

**FOOD AREAS - APPLICATION LIMITED TO CRACK & CREVICE TREATMENT ONLY:** Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) are also considered food areas. Apply directly into cracks and crevices and

void areas using injection tube in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD-HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

### INDOOR AND OUTDOOR TREATMENTS

**CARPENTER ANTS:** Locate source of infestation or areas of suspected activity. Inject 5 - 10 sec of product into insect tunnels and cavities. Treat points of entry or exits from voids such as around doors, windows and siding.

**BOXELDER BUGS, CLOVER MITES, CLUSTER FLIES AND ELM LEAF BEETLES:** Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas may include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames.

### OUTDOOR TREATMENTS

**ANTS, CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS, EARWIGS, GROUND BEETLES, MILLIPEDES, PILLBUGS, SCORPIONS, SOWBUGS AND SPIDERS:** Treat cracks around doors, windows, under siding and voids at foundation level, beneath guards on loading docks, into cracks in foundations and floors and in other places where these pests may enter building.

## STORAGE & DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool dry area away from heat or open flame and inaccessible to children.

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

**CONTAINER DISPOSAL:** Do not puncture or incinerate! Empty container by using the product according to the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly filled, contact your local solid waste agency for disposal instructions.

Contains no CFCs or other ozone depleting substances.  
Federal regulations prohibit CFC propellants in aerosols.



*Crack & Crevice and PT are registered trademarks of BASF.*

© 2019 BASF Corporation  
All rights reserved.

000499-00384.20180928c.NVA 2018-04-601-0082

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



We create chemistry