

499-290

10-05-2010

1/7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 5, 2010

Ms. Patricia A. Hodge,
Product Regulations Specialist
BASF Corporation, Pest Control Solutions
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

**Subject: Label Notification(s); Pesticide Registration Notification (PRN) 98-10
Whitmire PT® 565 WB Pyrethrum Insect Fogger, EPA Reg. No. 499-290
Your Submission Dated June 24, 2010**

Dear Ms. Hodge:

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notification (PRN) 98-10, dated June 24, 2010, for the referenced product. The Registration Division 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.

Please be reminded that 40 CFR §156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-Notification/PRN 98-10) or durably marked on the container itself.

The label submitted with this application has been time-stamped "Notification," and will be placed within the administrative file for this product. If you have any questions, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

4
7

**WHITMIRE
PT® 565 WB
PYRETHRUM INSECT FOGGER**

NOTIFICATION

OCT 05 2010

[Alternate Brand Name(s):

- Whitmire PT 565 XLO Pyrethrum Insect Fogger
- Whitmire PT 505 XLO Pyrethrum Contact Insecticide
- Whitmire PT 565 XLO Inspector Contact Insecticide
- Prescription Treatment brand 565 Plus XLO Formula 2]

KILLS:

Angoumois Grain Moths, Ants, Bed Bugs, Booklice, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Ticks and Wasps.

FOR USE IN AND AROUND:

Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals†, Hotels, Motels, Nursing Homes†, Resorts, Restaurants and other Food Handling Establishments†, Schools†, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, and other Commercial and Industrial Buildings.

† See special instructions for these sites under Directions for Use.

ACTIVE INGREDIENT:

Pyrethrins, a botanical insecticide	0.5%
Piperonyl Butoxide, Technical*	1.0%
n-Octyl Bicycloheptene Dicarboximide	1.0%

OTHER INGREDIENTS: 97.5%
TOTAL: 100.0%

* Equivalent to 0.8% (butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

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 eyes 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 eyes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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 contact 1-800-832-HELP for emergency medical treatment information.

See side panel for additional precautionary statements

EPA Reg. No. 499-290 • EPA Est. No. 7969-MO-1

NET WEIGHT:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

NOTICE TO APPLICATOR: In order to avoid any unpleasant drying of the nose and throat when dispensing this product in confined areas or when prolonged exposure to spray mist occurs, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

- † **IN HOSPITALS AND NURSING HOMES:** Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Apply according to specific directions for pest(s) to be treated. Patients should be removed from room prior to treatment. Room should be ventilated for two hrs after spraying. Do not return patients to room until after ventilation.
- † **FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:** Apply according to specific directions for pest(s) to be treated. When applying a space treatment in food handling areas, the food handling operation should be shut down. Foods should be removed or covered during treatment. In food processing areas, all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use. Careful Crack & Crevice application for inspection purposes is permissible at all times except in federally inspected meat and poultry plants, as provided below.
- † **FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Apply according to specific directions for pest(s) to be treated. When using this product, apply only when processing area is not in operation. Foods should be removed or covered during treatment. After a space treatment, all food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse before using. To prevent food product contamination, the treated area should be free of odor before the food product is placed in the area.
- † **SCHOOLS:** Do not apply to classrooms when in use.
- † **PLANES:** Do not apply in aircraft cabins.

Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc. Do not use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard. Product should only be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.

HOW TO USE WHITMIRE MICRO-GEN INJECTION SYSTEM

CRACK & CREVICE® APPLICATION: Use this product with the supplied actuator and injection tubes or other Whitmire equipment. Inject this product 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. Apply product for one second. For light infestations move injector tip along cracks while treating at the rate of 3 linear ft /sec. For heavy infestations move injector tip along at 1 linear ft /sec.

For wall and equipment voids calculate the void's cubic area and treat at the rate of 5 -10 sec/ 3 ft³. Several holes may be required in long-running voids.

SPACE TREATMENT: Calculate the cubic footage to be treated and apply at the dosage rate specified below for the pest(s) to be treated. Ventilate treated areas before reoccupying.

INDOOR TREATMENTS

FLYING INSECTS (Cluster Flies, Flies, Fruit Flies, Gnats, Mosquitoes, Small Flying Moths): Apply as a space treatment. Close all windows and doors and direct fog upward at a rate of 1 - 3 sec/ 1000 ft³. Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Treatment may be repeated daily if necessary.

CLUSTER FLIES, CLOVER MITES, WASPS AND BEES INSIDE STRUCTURAL VOIDS: For treatment of these pests, locate all insect entrances and close all but one opening. Determine size of void. Inject 5 to 10 seconds per three cubic feet of void into remaining opening. For best results, treat at dusk or later. Treatment may be repeated every three (3) days if necessary.

ANTS, BOOKLICE, CENTIPEDES, CLOVER MITES, CRICKETS, MILLIPEDES, ROACHES, SILVERFISH, SOWBUGS AND SPIDERS: Apply as a Crack & Crevice treatment into cracks and crevices in all hiding places behind baseboards, sinks, cabinets, meter boxes, door frames, windows or as a space treatment at a rate of 20 sec/ 1,000 ft³. Open cabinets and doors in area to be treated. Turn off air conditioners and fans and close doors and windows before treating. Disperse toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 min. Open and ventilate the treated area before reoccupying. Treatment may be repeated every three (3) days if necessary. Inspections may be made on a daily basis.

For treatment of void areas such as attics, false ceilings and crawl spaces, calculate the volume of the void and apply as a space treatment at a rate of 20 sec/1,000 ft³. Treatment may be repeated every three (3) days if necessary.

6
7

BED BUGS: Take bed apart and treat cracks, joints and interior of framework. Treat mattresses and box springs; especially tufts, folds, and edges. Also treat picture frames, moldings and all cracks and crevices in the room. Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.

CARPET BEETLES (In Residences): Hold product 36" above floor and direct spray toward floor and lower walls treating at a rate of 10 sec/ 100 ft². Also apply as a Crack & Crevice treatment to cracks and crevices near the source of the infestation.

CLOTHES MOTHS: Locate source of infestation. Treat nearby cracks and crevices and perform a space treatment of the infested area at a rate of 10 - 20 sec/ 1,000 ft³. To protect woolens and other keratin containing materials, brush clean, then air out. Before treating entire article, treat a small hidden area of fabric to determine if staining will occur. Treat thoroughly by holding dispenser at least 18 inches from garment. Treated articles should be put into a darkened closet or other darkened storage such as cedar chests, storage drawers, or sealable plastic fabric bags. For best protection clean and treat inside of closets or storage areas by treating 1 sec/ 10 ft². before putting treated materials away. Preventative treatment should be repeated every six months. To control a present infestation, treatment may be repeated every three (3) days if necessary. Dry clean treated clothes before wearing.

FOR EXPOSED ADULT AND LARVAL STAGES OF CARPET BEETLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DRUG STORE BEETLES, GRAIN MITES, GRANARY WEEVILS, RICE WEEVILS AND SAWTOOTHED GRAIN BEETLES: Apply as a Crack & Crevice treatment into cracks and crevices of pantries, cabinets, food processing and handling equipment and other places where insects harbor or as a space treatment at a rate of 20 sec/ 1,000 ft³. Apply around cartons, containers and other areas where these insects tend to congregate. Treatment may be repeated every three (3) days if necessary. Inspections may be made on a daily basis. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

ANGOUMOIS GRAIN MOTHS, CHOCOLATE MOTHS, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS: Apply as a space treatment at a rate of 5 to 10 sec/1,000 ft³. Close all doors and windows. Direct into all parts of room, especially around stored product containers, pallets and darkened areas. Keep area closed for 15 min following treatment. Open and ventilate before reoccupying. Treatment may be repeated every three (3) days if necessary. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

FLEAS IN BUILDINGS: Hold product 36" above floor and direct toward floor and lower walls at a rate of 10 sec/100 ft². making sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 min. Open and ventilate before reoccupying. Treatment may be repeated daily if necessary.

TICKS: Holding container 36" above the floor, direct this product toward pet beds and resting quarters. Treat adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers. Treat higher cracks such as upper door jams and window framing, behind pictures and other areas where females may crawl to lay eggs. Treatment may be repeated daily if necessary.

OUTDOOR TREATMENTS

GROUND APPLICATION (Flies, Gnats and Mosquitoes): Treat open areas near buildings and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 1.5 - 2 sec/ 1,000 ft². Apply in wide swaths across area to be treated. Allow treatment to penetrate dense foliage. Treatment may be repeated daily if necessary.

Mud Dauber and Wasp Nests: Apply mist directly on insects and their nests from approximately 18". Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Disperse into hiding and breeding places contacting as many insects as possible.

STORAGE & DISPOSAL

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

STORAGE: Store in a cool area away from heat or open flame.

PESTICIDE DISPOSAL: Waste 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 full, contact your local solid waste agency for disposal instructions.

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



CONDITIONS OF SALE AND WARRANTY

Follow the Directions for Use. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these

[SIDE PANEL]

PT 565 WB v9.5 - 6/10

Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for:
Whitmire Micro-Gen Research Laboratories, Inc.
By BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
Questions? Call 1-800-777-8570
© 2010 Whitmire Micro-Gen Research Laboratories, Inc.

