

PM110

499-313

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 499-313	DATE OF ISSUANCE MAY 13 1991
	TERM OF ISSUANCE Conditional	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT Whitnair PT 566 HC Insect Fogger		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitnair Research Laboratories, Inc.
 3568 Tree Court Industrial Boulevard
 St. Louis, MO 63122

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

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

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 499-313."
 - b. The use of this product in meat packing plants requires that the product also be approved by the U.S. Department of Agriculture. This cite must be deleted until the USDA has approved the product for use in Federally inspected meat and poultry plants.
 - c. The Food Areas of Food Handling Establishments statement must be changed to read:

Foods should be removed or covered during treatment. Thoroughly wash all food contact surfaces including equipment, benches,

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *See page 2* DATE: *May 9, 1991*

shelving, etc., where exposed food will be handled with a cleaning compound followed by a potable water rinse. When using this product apply only when plant is not in operation.

d. For hospitals, add the following statement:

In hospitals remove patients before spraying. Ventilate for 2 hours before returning patients to rooms.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.


Richard P. Mountfort
Product Manager (10)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures


1/5/6/91

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 18 1991

Whitman under the Federal Insecticide,
Fungicide, and Rodenticide Act
PT# 566 as amended for the Pesticide
Insect Fogger registered under EPA Reg. No.
499-313

7/23/90

FRONT PANEL:

KILLS: Anguomois Grain Moths, Ants, Bed Bugs, Booklice, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, 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, Sow Bugs, Spiders, Stable Flies, and Wasps.

For Use in and Around, but not limited to: Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, 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.

ACTIVE INGREDIENTS:

Pyrethrum	0.25% ✓
d-trans Allethrin (Allyl homolog of Cinerin I)	0.25%
Piperonyl Butoxide, Technical*	1.00% ✓
n-Octyl Bicycloheptene Dicarboximide	1.00% ✓

INERT INGREDIENTS: 97.50%

*Equivalent to 0.8% (Butylcarbityl)(6-Propylpiperonyl) Ether and 0.2% Related Compounds

EPA Reg. No. 499-GRG EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. Do not induce vomiting. Vomiting may cause aspiration pneumonia.
If inhaled: Remove patient to fresh air. Apply artificial respiration if indicated.
If on skin: Remove contaminated clothing and wash affected skin areas with soap and water. Get medical attention if irritation persists.
If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

See side panel for additional precautionary statements.

NET WEIGHT:

Side Panel:

PT® 566 HC

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or absorbed through skin. Do not remain in treated area and ventilate the area after treatment is completed. Avoid breathing of vapor. Avoid contact with skin, eyes, or clothing. Wash thoroughly after using and before smoking or eating. Do not contaminate water, food, or foodstuffs. Remove all pets and birds. Cover fish tanks or remove before spraying.

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using this product as a space spray, apply only when plant is not in operation. Except in Federally inspected meat and poultry plants, careful crack and crevice application for inspection purposes is permissible at all times.

NOTICE TO APPLICATOR: During any general volumetric treatment, wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under the provisions of 30 CFR Part 11.

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 this label.

PHYSICAL OR CHEMICAL HAZARDS - Extremely Flammable. Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Incineration of container may cause explosion.

DIRECTIONS FOR USE- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

HOW TO USE WHITMIRE CRACK AND CREVICE INJECTION SYSTEM: Whitmire PT® 566 HC is for use only with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT® 566 HC into cracks and crevices or void space where insects may be harboring, living and breeding. Place injector tip 1/2" into cracks and crevices, holes and other small openings. Release approximately one-second spray per spot. For a serious infestation, place spots approximately 12" apart. For light infestation or for preventative treatment, place spots approximately three feet apart. In long running cracks, move injector tip along the crack while spraying at the rate of three linear foot per second for a light infestation. For heavy infestations move injector tip along at one linear foot per second. For inaccessible closed voids calculate the voids cubic area and treat at rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

Side Panel (cont.)

Flying Insects: Cluster Fly, Flies, Fruit Flies, Gnats, Mosquitoes, Small Flying Moths. GENERAL VOLUMETRIC TREATMENT: Close all windows and doors and direct fog upward at a rate of 1 to 3 seconds per 1000 cu. ft. (1/2 to 1 1/2 seconds per 1000 cu. ft. for 8 & 15 lb. size due to delivery rate). Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Repeat treatment as necessary.

Ants, Booklice, Centipedes, Clover Mites, Crickets, Millipedes, Roaches, Silverfish, Sow Bugs, and Spiders. Inject into cracks and crevices in all hiding places behind baseboards, sinks, cabinets, meter boxes, door frames, windows. General Volumetric treatment: Open cabinets and doors in area to be treated. Shut off air conditioners, fans and close doors and windows before spraying. Spray at rate of 20 seconds per 1000 cu. ft. of space (for 8 & 15 lb. size: 10 seconds per 1000 cu. ft.) Direct spray toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment as necessary.

Bed Bugs: Take bed apart and treat cracks, joints and interior of framework. Mattresses and box springs should be treated, especially tufts, folds, and edges. Picture frames, moldings and all cracks and crevices in the room should also be treated. Do not use in hospital patient quarters.

Mud Dauber and Wasp Nests: Spray mist directly on insects and their nests from approximately 2 ft. distance. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

Carpet Beetles, Cigarette Beetles, Confused Flour Beetles, Drug Store Beetles, Grain Mites in exposed adult and larvae stages, Granary Weevils, Red Flour Beetles, Rice Weevils, and Sawtoothed Grain Beetles. Contact as many insects as possible. Inject into cracks and crevices, including processing and handling equipment. Drift around cartons, and containers, and other areas where these insects tend to congregate. General Volumetric Treatment: Spray 20 seconds per 1000 cu. ft. of space (for 8 & 15 lb. size: Spray 10 seconds per 1000 cu. ft.) Repeat treatment weekly or as insects appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

Anguonoid Grain Moth, Chocolate Moth, Indian Meal Moth, Mediterranean Flour Moth: Close all doors and windows. Direct spray into all parts of room, especially around stored product containers, pallets, and darkened areas. Spray 5 to 10 seconds for each 1000 cu. ft. of space (for 8 & 15 lb. size: spray 2 1/2 to 3 seconds per 1000 cu. ft.) Keep area closed for 15 minutes following treatment. Open and ventilate before reoccupying. Repeat treatment weekly or as necessary. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

Side Panel (cont.)

Fleas in buildings-General Volumetric Treatment: Hold aerosol 36" above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. (5 seconds per 100 sq. ft. for 15 lb. unit) making sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or as necessary.

VOLUMETRIC TREATMENT FOR INACCESSIBLE VOIDS: (Attics, false ceilings, wall and equipment voids.) For spray application with Whitmire Crack & Crevice injection equipment.

For exposed stages of ants, beetles, centipedes, cockroaches, crickets, millipedes, silverfish, sowbugs and spiders harboring in void, calculate void volume and treat at a rate of 20 seconds per 1000 cu. ft. (for 15 lb. size: 10 seconds per 1000 cu. ft.) Repeat treatment as necessary.

OUTDOOR GROUND APPLICATION: Flies, Gnats and Mosquitoes in open areas near building and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 60-80 seconds per acre. (For 8 & 15 lb. size: Spray 30-40 seconds per acre). Spray in wide swaths across area to be treated. Allow spray drift to penetrate dense foliage. Repeat treatment as necessary.

STORAGE AND 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: Replace cap and discard empty container in trash, sanitary landfill, or by other approved state and local procedures. Do not puncture or incinerate.

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Whitmire Research Laboratories, Inc.
St. Louis, MO 63122