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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

499-245

29 MAR 1988

TERM OF ISSUANCE

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Whitmire PT 14 Dairy  
& Farm Insect Fogger

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitmire Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
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 registration is being issued in accordance with section 3(c)(7)(A) of FIFRA subject to the following conditions:

1. It is understood that you will submit/cite all data required for registration or reregistration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data.
2. The Registration Number which has been assigned to this product must appear on the label as EPA Reg. No. 499-245.
3. If the Agency issues a notice of intent to cancel registration of this product under Section 6 of the Act, in significant part because of the risks posed by the presence of Methylene chloride, the notice will state that the continued sale and distribution of existing stocks of this product after the date of cancellation will not be permitted. The registration of this product is approved on the condition that you will not request a hearing to challenge such an existing notice of intent to cancel.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

*[Handwritten Signature]*

3/29/88

4. The following revisions apply to the proposed (draft) label for this product. The finished printed label under which the product will be marketed must reflect these revisions.

a. Add the following statement to the label:

"This product contains the toxic inert ingredient Methylene chloride."

This statement must be placed on the front panel, immediately below the ingredient statement and must appear in the same type size as required for the signal word following the child hazard precautionary statement.

5. You will submit five copies of finished printed labels before you release the product for shipment as required by PR Notice 82-2 dated June 18, 1982. Your finished printed labels must also comply with the general labeling requirements of 40 CFR §162.10. Refer to the A-79 enclosure for a description of finished printed labeling.

A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If the conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of FIFRA.

Phil Hutton  
Product Manager, 17  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

1468P  
FRONT PANEL:

1/21/87

Whitmire

PT 14 Dairy and Farm  
Insect Fogger

**KILLS AND REPELS:** 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, Lice, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Fly Moths, Sow Bugs, Spiders, Stable Flies, and Wasps.

For Use in and Around Beef Cattle Operations, Campgrounds, Catteries, Dairy Farms (including Milk House, Milk Parlor, Loafing Sheds, and Holding Lot), Food Storage Areas, Hog Operations, Homes, Horse Barns and Stables, Hospitals, Hotels, Kennels, Meat Packing and Food Processing Plants, Motels, Poultry Operations, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transporation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes), Utilities, Warehouses, and other Commercial and Industrial Buildings.

**ACTIVE INGREDIENTS:**

Pyrethrins . . . . .	0.50%
Piperonyl Butoxide, Technical* . . . . .	4.00%
Di-n-propyl isocinchomeronate . . . . .	0.50%
<b>INERT INGREDIENTS:</b> . . . . .	95.00%

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

EPA Reg. No. 499-XXX                      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.

ACCEPTED  
with COMMENTS  
in EPA Label Data

NET WEIGHT

29 MAR 1988

Under the...  
Fungicide...  
is amended...  
registered under EPA Reg. No.  
499-245

Side Panel:

PT 14 Dairy and Farm  
Insect Fogger

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.

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.

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.

PHYSICAL OR CHEMICAL HAZARDS- 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. Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.

DIRECTIONS FOR USE- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

HOW TO USE WHITMIRE CRACK AND CREVICE INJECTION SYSTEM: Whitmire PT 14 is for use only with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT 14 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 one linear foot per second. For heavy infestations move injector tip along at three linear feet 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.)

NON-AGRICULTURAL USES

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. Fill room with mist. Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Sweep up and destroy fallen insects. 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. Direct spray toward area suspected of harboring the greatest insect infestations. Dispense in all locations contacting as many insects as possible. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Sweep up dead insects and destroy. Repeat treatment as necessary.

Bed Bugs: Spray mattresses, particularly around ruffs and seam. Take bed apart and spray into all joints. Treat baseboards into cracks around moldings, molding surfaces and floors. Repeat treatment as necessary.

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, processing and handling equipment, 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. 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.

Anguomois 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. Keep area closed for 15 minutes following treatment. Open and ventilate before reoccupying. Sweep up and destroy fallen insects. 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.



