

JUL 29 1996

Mary Ellen Summers  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Ind Blvd  
St. Louis, MO 63122

Dear Ms. Summers:

Subject: Response to MGK-326 Data Call-In Notice  
Whitmire PT 14 Dairy and Farm Insect Fogger  
EPA Registration Number 499-245  
Submission Dated August 1, 1994

On April 17, 1996, the Agency published a notice of receipt in the Federal Register of your company's request to delete the uses for dairy farms, farm animals, stanchion barns, beef cattle operations, horse barns and stables, poultry operations, and hog operations from the registration for this product. This notice allowed for a 90-day comment period prior to the Agency approving the deletion. The comment period closed on July 15, 1996.

The labeling submitted in conjunction with this request and registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

1. The amendment to change the name to Whitmire PT 14 Insect Fogger is acceptable.
2. On the front panel of the label, delete the following sites from the "For Use in:" section: beef cattle operations, dairy farms (including milk house, milk parlor, loafing sheds, and holding lot), hog operations, horse barns and stables, poultry operations.

A stamped copy of the label is enclosed. Submit three copies of revised labeling prior to releasing product for shipment.

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If you have any questions or comments, please contact me at  
(703) 305-6788.

Sincerely,

RPK  
Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

8/1/94

FRONT PANEL:

Whitmire  
PT® 14 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, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes), Utilities, Warehouses, and other Commercial and Industrial Buildings.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

ACTIVE INGREDIENTS:

Pyrethrins .....	<b>JUL 29 1995</b>	0.50%
*Piperonyl Butoxide, Technical .....	Under the Federal Insecticide, Fungicide, and Rodenticide Act	4.00%
Di-n-propyl isocinchomeronate .....	as amended	0.50%
INERT INGREDIENTS: .....	registered under EPA Reg. No.	95.00%

499-245

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

EPA Reg. No. 499-245      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

Whitmire  
PT<sup>®</sup> 14 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<sup>®</sup> 14 is for use only with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT<sup>®</sup> 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.

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.

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. 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. Calculate void volume and treat at a rate of 20 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. Spray in wide swaths across area to be treated. Allow spray drift to penetrate dense foliage. Repeat treatment as necessary.

KENNELS AND CATTERIES: Remove animals before spraying. Ventilate after treatment is completed.

### 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: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, state and local procedures.

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

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