



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
499-402

Date of Issuance:  
NOV 5 1997

Term of Issuance: Conditional

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Name of Pesticide Product: Whitmire  
TC 85 Total Release  
Insect Fogger

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen  
Research Laboratories, Inc.  
3568 Tree Court Industrial Boulevard  
St. Louis, MO 63122-6682

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 499-402".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Signature of Approving Official:

*Joseph M. Farano*  
Marion J. Johnson, Jr.

Date:

*November 5, 1997*

10/1/97

Whitmire  
TC® 85  
Total Release Insect Fogger

FOR USE IN: Rooms, Apartments, Homes, Attics, Basements, Campers, Crawl Spaces, Garages, Pet Sleeping Quarters, Household Storage Areas, Cabins, Hospitals, Motels, Hotels, Transportation Equipment (buses, boats, ships, trains, trucks), Utilities, Non-Food Handling Areas of Meat Packing and Food Processing Plants, Restaurants and Other Food Handling Establishments, Schools, Warehouses and Other Commercial Buildings.

KILLS: Flies, Mosquitoes, Black Carpet Beetles, Sawtoothed Grain Beetles, Rice Weevils, Small Flying Moths, Ticks, Fleas and aids in control of Cockroaches.

KILLS: Flea eggs, Active flea infestations and prevents infestations from developing.

ACTIVE INGREDIENTS:

Pyriproxyfen (4-phenoxyphenyl(R,S)-2-(2-pyridyloxy) propyl ester) .....	0.45%
Permethrin {(3-phenoxyphenyl)-methyl(+)-cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate} .....	1.50%
Pyrethrins.....	0.15%
n-Octyl Bicycloheptene Dicarboximide .....	1.20%
INERT INGREDIENTS: .....	96.70%

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

EPA Reg. No. 499-UNE

EPA Est. No. 499-MO-1

NOV 05 1997

KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

WARNING

499-402

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove patient to fresh air. Apply artificial respiration if indicated.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

NET WEIGHT: 2 oz

- Kills fleas, flea larvae, and their hatching eggs
- Kills flea eggs (for a full season)
- Plus
- Prevents hatching eggs from becoming full grown (fleas) (for a full season)
- Egg stop formula kills hatching eggs [picture] (for a full season)
- Prevents development of pre-adult fleas into biting adult fleas (for a full season)
- Prevents infestations from developing.
- Breaks the flea life cycle (for a full season)
- Egg stop formula provides protection by stopping eggs-larvae from developing into biting fleas (for a full season)
- Kills on contact
- Kills with residual action
- Specially concentrated for use against heavy bug (insect) (flea) (and (cock)roach) infestations
- (Powerful) Concentrated (Super) (Power) Fogger
- Powerful (Extra Fine) Fog (Fogging Mist)
- Penetrates deep(er) to kill (more) bugs (insects)
- Penetrates into cracks, crevices, (and carpet fibers)
- Uses less packaging materials. (Creates) less waste
- (Outdoor) Fresh Scent
- Non-staining, fresh, clean smelling formula
- Non-staining
- Won't leave a wet, messy residue
- Pleasant Fragrance
- Money back guarantee

### GENERAL INFORMATION

TC 85 is designed for use whenever (a) flea infestation(s) occur(s) in your house. For a complete flea control program, or for particularly heavy flea infestations, use TC 85 in conjunction with other Raid Flea Killer Plus Products.

TC 85 contains a flea knockdown agent, an adulticide and a growth regulator. TC 85 will control active flea populations and prevent them from recurring for a full flea season. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

### DIRECTIONS FOR USE

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

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Non-food areas such as garbage rooms, lavatories, entries and vestibules, offices, locker

rooms, machine room, boiler rooms, garages, mop closets and storage (after canning or bottling). Not for use in USDA Meat and Poultry Plants.

[Break off and remove tab on side of sprayer. Tilt sprayer AWAY from face (container sprays straight up). Press down firmly on sprayer pad until it snaps into place.]

For most effective results, entire building should be treated. Use one unit for up to 750 square feet (6000 cu. ft.) of unobstructed area. A 750 sq. ft. room (6000 cu. ft.) is, for example, 25 ft. by 30 ft. with an 8 ft. ceiling.

[Use one 1.5 oz unit for up to 562 square feet (4500 cubic feet) of unobstructed space (25'x22'x8')]

Close exterior doors and windows. Cover or remove exposed foods, utensils, dishes, and food handling equipment. Open cabinets and closets in area to be treated. Shut off fans and air conditioners. **Put out all flames and pilot lights.** Remove pets and birds. Cover or remove fish tanks and bowls. Do not remain in the area during treatment and ventilate thoroughly before reentry.

Place product on a raised object in the center of area to be treated or near point of greatest infestation. Place disposable material (such as newspaper, paper towels, plastic) under canister. Press tab down in locked position.

Leave building at once. The entire contents will release automatically. Keep building closed for at least one hour. Before reoccupying treated areas ventilate for 30 minutes. All food processing surfaces should be thoroughly cleaned before use. Repeat treatment as necessary.

To kill fleas and ticks: Remove and destroy old pet bedding. Apply this product as for other insects. Place fresh bedding in pets quarters after treatment. To control the source of infestation, pets should be treated with a product registered for on-animal flea control.

Do not use fogger in a cabinet or under a counter or table.

Use only one can in rooms 12'x12' or smaller.

Keep building closed for at least two hours.

### STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place 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 state and local procedures. Do not incinerate or puncture.

CONTAINER DISPOSAL: This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap container and put in trash.

PRECAUTIONARY STATEMENTS

WARNING

Causes skin irritation. Harmful if absorbed through skin. Causes moderate eye irritation. Do not get on skin, or on clothing. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate food or foodstuffs. Remove pets, birds; cover fish aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. 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. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces or any electronic equipment such as radios, televisions, computers, etc. Product should 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.

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

LIMITATION OF LIABILITY

Manufacturer warrants that this product conforms to the chemical description on the label. Buyer assumes all risks of use in handling which are at variance in any way with the directions on the label. MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES CAUSED BY THIS PRODUCT ARE LIMITED TO REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.

A Prescription Treatment® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Ind. Blvd.  
St. Louis, Missouri 63122

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