

Reg # 477-211

1M-10

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 499-277	DATE OF ISSUANCE JUN 27 1991
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Whitmire House and Garden Insect Killer	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitmire 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 endorsement 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. 499-277."
  - b. In the ingredient statement, make the following changes:
    - 1) Complete the chemical name for tetramethrin by adding the term, "cyclopropanecarboxylate."
    - 2) Add an asterisk in front of chemical name for d-(cis,trans) Phenothrin.
    - 3) Delete the footnote indicating the cis/trans ratio for d-(cis,trans) Phenothrin.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE JUN 27 1991
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c. Submit an upgraded Confidential Statement of Formula giving upper and lower certified limits for d-(cis,trans) Phenothrin and any flame extension for the product.

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.

*RFM*  
Richard F. Mountfort  
Product Manager (10)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)



Enclosures

FRONT PANEL:

10/3/89

Whitmire  
House and Garden  
Insect Killer

For House and Garden Use Only

ACTIVE INGREDIENTS:

Tetramethrin [(1-Cyclohexene-1,2-dicarboximido)  
 methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate . . . 0.20% ✓  
 3-phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl  
 -3-(2-methylprop-1-enyl) cyclopropanecarboxylate . . . 0.20% ✓

INERT INGREDIENTS: . . . . . 99.60% ✓

\*d-(cis,trans) phenothrin

Remove {

\*\*cis/trans isomer ratio: Max. 25% (+/-) cis }  
 Min. 75% (+/-) trans }

ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated

JUN 27 1991

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
 499-277

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Wash skin with soap and warm water. Remove contaminated clothing and wash before reuse.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if necessary.

Kills Common Household Pests:

Houseflies, Mosquitoes, Cockroaches, Firebrats,  
and others listed on back panel.

Kills Common Plant Pests on Ornamentals. Japanese

beetles, Aphids, Mealybugs, Tent Caterpillar and  
others listed on back panel.

Net Weight:

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

EPA Reg. No. 499-

EPA Est. No. 499-MO-1

**BACK PANEL:**

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Avoid contact with skin. In case of contact, immediately flush skin with plenty of water.

Do not use in commercial food processing, storage, preparation or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food.

Remove pets, birds and cover fish aquariums before spraying.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**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.

**DIRECTIONS FOR USE**

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

**INDOORS**

**To Kill Flies, Mosquitoes, Small Flying Moths, Gnats and Wasps:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before reentry. Sweep up and destroy fallen insects.

**To Kill Cockroaches, Ants and Crickets:** Contact as many insects as possible with the spray in addition to thorough spraying of all parts of the room suspected of harboring these pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and ... refrigerators, food storage areas and wherever these pests are suspected of hiding. To kill ants, treat doors, around window frames, ant trails and other areas of entry. Repeat as necessary.

**To Kill Carpet Beetles:** Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspected. Repeat as necessary.

**BEST AVAILABLE COPY**

BACK PANEL (cont.):

To Kill Exposed Forms of Confused Flour Beetles, Saw-toothed Grain Beetles, and Rice Weevils: Find and destroy infested package goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

To Kill Sowbugs, Centipedes, Firebrats, and Spiders: Contact as many insects as possible with the spray. Also thoroughly spray all parts of the room suspected of harboring these pest. Special attention should be paid to cracks, crevices, hidden surfaces under sinks, behind stoves and refrigerators. Repeat as necessary.

To Kill Fleas and Brown Dog Ticks: Remove and destroy old pet bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks and local areas of floors. Repeat as necessary. Do not spray animals. Put fresh bedding in pets quarters after spray has dried. Also treat dogs and cats with a registered flea and tick control product before allowing them to enter treated area.

OUTDOORS

To Reduce Annoyance of Houseflies, Mosquitoes, Gnats and Small Flying Moths: Spray area infested with these flying insects. Hold container 18-24 inches from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of 1 to 3 seconds per cubic yard of space while moving away from the treated areas. To reduce annoyance from these pests treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

To Kill Ornamental Plant Pests Listed Below:

General: When sprayed directly on insects, this spray will kill the insects listed. Caution should be taken when spraying new tender growth on young plants. WHEN SPRAYING, HOLD CAN 18-24 INCHES FROM PLANT.

For best results, spray in the evening or on a cloudy day when air is still. Mist the plants lightly. Use a slow sweeping motion. Avoid wetting foliage with spray. Spray rows at the rate of 1 foot per second. For heavy growth, spray both sides of row. Repeat as needed. Do not spray when temperatures exceed 90°F.

BACK PANEL (cont.):

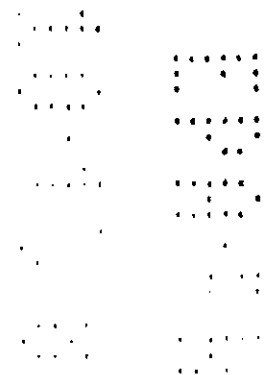
SPRAY CHART

<u>Insect</u>	<u>Plant</u>
Eastern Tent Caterpillar	Ornamental Cherry
Aphid	Spirea, Rose, Crape Myrtle
Cankerworm	Ornamental Crabapple
Leafhopper	Rose
Lacebugs	Andromeda, Azalea
Whiteflies	Rose, Crabapple, ornamental cherry, Spirea, Chrysanthemum, Gardenia
Spider mites	Rose
Japanese Beetle	Rose
Mealybug	Chrysanthemum, Purple Passion Vine
Ants	Peony
Caterpillar	Orleander
Box elder bug	Arborvitae

✓STORAGE AND DISPOSAL

✓Storage: Store in a cool dry area away from heat or open flame.

✓Disposal: Replace cap and discard container in trash. Do not incinerate or puncture.



US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20480	EPA REGISTRATION NO. 499-277	DATE OF ISSUANCE JUN 27 1991
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	NAME OF PESTICIDE PRODUCT Whitmire House and Garden Insect Killer	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>		
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10/3/89

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House and Garden  
Insect Killer

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EPA Reg. No. 499-

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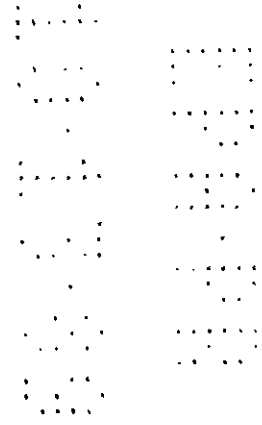
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BACK PANEL (cont.):

## SPRAY CHART

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Box elder bug	Arborvitae

## ✓STORAGE AND DISPOSAL

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✓Disposal: Replace cap and discard container in trash. Do not incinerate or puncture.