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499-243

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 499-243	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Whitmire Pyrethrin, 10% Concentrate Release Insecticide	

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.
 4549 Drew Court Industrial Boulevard
 St. Louis, MO 63122-0000

243666
 4 17224

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 required for registration/reregistration of your product under FIFRA section 3(c)(5) 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. 499-243."
- b. Under "Physical or Chemical Hazards," change "Flammable" to "Extremely Flammable" with the appropriate statement.

3. Provide 12 months storage stability data within 15 months of the date of this Registration Notice.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

See p. 2

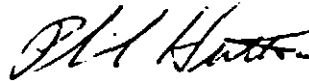
DATE

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4. 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.



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

PH 10 199-243

3/15/89

FRONT PANEL

Whitmire
Pyreth-In PT® 1100
Total Release Insecticide
Aerosol Generator

For Use In: Garden Centers, Greenhouses, Hobby Greenhouses, Interiorscapes, Landscapes and Nurseries

Kills: Angoumois Grain Moths, Ants, Aphids, Aster Beetle, Beetles, Blister Beetle, Cabbage Worm, Cadelles, Centipedes, Cockroaches, Colorado Potato Beetle, Confused Flour Beetles, Crickets, Cucumber Beetle, Dried Fruit Beetles, Firebrats, Flea Beetle, Fleas, Flies, Fungus Gnats, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornworm, House Flies, Indian Meal Moths, Japanese Beetles, Leafhoppers, Mealy Bugs, Mealworms, Mediterranean Flour Moths, Mites, Moths, Red Flour Beetles, Rice Weevils, Rose Aphid, Rose Chafer, Rose Slug, Scale, Silverfish, Spider Mites, Spiders, Stable Flies, Stink Bug, Tarnished Plant Bugs, Trogaderma, Waterbugs, Watermelon Beetles, Weevils and White Flies.

ACTIVE INGREDIENTS:

Pyrethrins	0.5%
*Piperonyl Butoxide	1.0%
N-Octyl Bicycloheptene Dicarboximide	1.0%

INERT INGREDIENTS: 97.5%

EPA Reg. No. 499-

EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Immediately flush eyes with plenty of water.
- IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage may be indicated. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.
- IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated.
- IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

See side panel for additional precautionary statements.

Net Wt. 16 oz.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 21 1990

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

499-243

Side Panel:

Pyreth-It PT® 1100
Total Release Insecticide Aerosol Generator

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Harmful if swallowed, inhaled, or absorbed through skin. Avoid inhalation of spray mist. Wash thoroughly after using and before smoking or eating. Do not contaminate water, food, food stuffs or feed. Remove all pets. Cover fish tanks or remove. Do not remain in treated area and ventilate area after treatment is completed.

NOTICE TO APPLICATOR: When subject to inhalation exposure, 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 for Occupational Safety and Health under the provisions of 30 CFR Part 11.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS: Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

SPECIAL NOTE: Good greenhouse management must overrule the use of Pyreth-It PT® 1100 when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use Pyreth-It PT® 1100 in greenhouses with unvented or defective gas heating systems or when open combustion exists.

ADDITIONAL PRECAUTIONS: Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65°F) for 24 hours before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application.

Side Panel (cont.)

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.

DIRECTIONS FOR USE

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

For Use Indoors (Ornamental Plants and Flowering Plants)

Greenhouse Preapplication Directions: For best results, apply during early evening when foliage is dry and temperature is between 60°-80°F. Shut off all exhaust fans and close all windows, doors and ventilators. Keep greenhouse closed for four hours, preferably overnight, following treatment. All human occupants and pets should be removed before treatment. Building should be ventilated before reentry.

TOTAL RELEASE DIRECTIONS

One 1 lb. unit covers 3,000 square feet. Refer to Supplemental Label for total release application for the 1 lb. size.

FOR USE INDOORS ON, BUT NOT LIMITED TO: African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Aster, Azalea, Begonia, Bird's Nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camelia, Carnations, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleus, Cotoneaster, Crape Myrtle, Croton, Dahlia, Daisy, Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escalonia, Euonymus, Flat Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazinia, Geranium, Golddust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jade Plant (Crassula), Japanese Arelia, Juniper, Leucothoe, Lilac, Malus, Maranta, Marigold, Mock Orange, Mugho Pine, Nandia, Oleander, Orchid, Ornamental Evergreens, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pine-apple Guava, Pittosporum, Podocarpus, Primrose, Privet, Pyracantha, Raphiolepis, Rhododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star Jasmine, Strawflower, Swedish Ivy, Sweet Pea, Tahitian Bridal Veil, Velvet Plant (Gynura), Verbena, Virvia, Wandering Jew, Wax Plant and Zinnia

Side Panel (cont.)

GROWING CROPS

ROOT AND TUBER VEGETABLES: Including (but not limited to) beets, carrots, potato, radish, sweet potato and turnips.

BULB VEGETABLES: Including (but not limited to) garlic and onion.

LEAFY VEGETABLES: Including (but not limited to) celery, endive, lettuce, parsley and spinach.

BRASSICA (cole) LEAFY VEGETABLES: Including (but not limited to) broccoli, brussel sprouts, cabbage, cauliflower, collards, kale and mustard greens.

LEGUME VEGETABLES: Including (but not limited to) field peas, garden peas, lima beans, snap beans and soybeans.

FRUITING VEGETABLES: Including (but not limited to) eggplant, pepper and tomatoes.

CUCURBIT VEGETABLES: Including (but not limited to) cucumbers, melons, pumpkin, squash and watermelon.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place away from heat or open flame.

PESTICIDE DISPOSAL: Wastes 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 incinerate or puncture.

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