



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

EPA Reg. Number:  
499-382

Date of Issuance:  
MAR 24 1997

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Whitmire PT 1110  
Pyrethrum Total  
Release Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
Whitmire Micro-Gen Research Laboratories, Inc  
3568 Tree Court Industrial Blvd.  
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 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. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 499-382".
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:

Date:

3/24/97

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

6/1/92

Whitmire  
PT® 1110  
Pyrethrum  
Total Release Insecticide

MAR 24 1997

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

499-382

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

Kills: Angoumois Grain Moths, Ants, Aphids, Beetles (Colorado Potato Beetle, Confused Flour Beetles, Cucumber Beetle, Dried Fruit Beetles, Flea Beetle, Japanese Beetles, Red Flour Beetles, Watermelon Beetles), Cabbage Worms, Cadelles, Centipedes, Cockroaches, Crickets, Fleas, Flies, Fungus Gnats, Hornworms, House Flies, Indian Meal Moths, Leafhoppers, Mealybugs, Mediterranean Flour Moths, Mites, Moths, Rose Aphids, Rose Chafers, Rose Slugs, Scale, Silverfish, Spider Mites, Spiders, Trogaderma, Weevils (Granary Weevils, Mealworms, Rice Weevils), Thrips and Whiteflies.

May be used on: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamental

ACTIVE INGREDIENTS:

Pyrethrins .....	0.5%
Piperonyl Butoxide .....	2.0%

INERT INGREDIENTS: ..... 97.5%

EPA Reg. No. 499-XXX

EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

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

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

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

See side panel for additional precautionary statements.

Net Wt. 1 lb.

375

Whitmire  
PT<sup>®</sup> 1110 Pyrethrum  
Total Release Insecticide

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse. 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 for 30 minutes.

**PERSONAL PROTECTIVE EQUIPMENT:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

**APPLICATORS AND OTHER HANDLERS MUST WEAR:** Long-sleeved shirt and long pants, chemical resistant gloves such as barrier laminate or butyl rubber  $\geq$  14 mils or nitrile rubber  $\geq$  14 mils or neoprene rubber  $\geq$  14 mils or polyvinyl (PVC) rubber  $\geq$  14 mils or viton  $\geq$  14 mils, shoes plus socks and protective eyewear.

**USER SAFETY RECOMMENDATIONS:** Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water when disposing of equipment wash waters. 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.

**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.

FOR USE INDOORS ON, BUT NOT LIMITED TO:

*Bedding plants (such as):* impatiens, marigolds, petunias, geraniums, and garden mums.

*Cut flowers (such as):* roses, chrysanthemums, carnations, snapdragons, and orchids.

*Flowering hanging baskets (such as):* fuchsia, lantana, New Guinea impatiens, ivy, and geraniums.

*Foliage (such as):* Boston fern, dracaena, ficus, schefflera, and philodendron.

*Potted flowering plants (such as):* poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

*Ornamental (such as):* azalea, barberry, cotoneaster, euonymus, holly, ilex, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

Also these growing crops: Root and Tuber Vegetables: including beets, carrots, potato, radish, sweet potato and turnips; Bulb Vegetables: including garlic and onion; Leafy Vegetables: including celery, endive, lettuce, parsley and spinach; Brassica (Cole) Leafy Vegetables: including broccoli, brussels sprouts, cabbage, cauliflower, collards, kale and mustard greens; Legume Vegetables: including field peas, garden peas, lima beans, snap beans and soybeans; Fruiting Vegetables: including eggplant, pepper and tomatoes; Cucurbita Vegetables: including cucumbers, melons, pumpkin, squash and watermelon; Herbs: including basil, chive, fennel, marjoram, oregano, parsley and thyme.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or Tribe, consult the agency responsible for pesticide regulation.

For Use In Greenhouses

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. Greenhouse should be ventilated before reentry.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated: such as plants, soil or water, is: Coveralls, chemical-resistant gloves such as barrier laminate or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride (PVC) ≥ 14 mils or viton ≥ 14 mils, shoes plus socks and protective eyewear.

TOTAL RELEASE DIRECTIONS

Use one 1 lb. can per 3,000 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 1 lb. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 1 lb. can. Refer to supplemental label for additional applications directions.

SPECIAL NOTE: Good greenhouse management must overrule the use of this product 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 this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.

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.

A Prescription Treatment® Brand Insecticide from:  
Whitmire Research Laboratories, Inc.  
3568 Tree Court Ind. Blvd.  
St. Louis, MO 63122  
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