

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

NAME OF PESTICIDE PRODUCT  
Whitwire PT 120-3

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitwire Research Laboratories, Inc.  
3568 Tree Court Ind. Blvd.  
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 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. 499-321."
- b. Update the label storage and disposal statement to include the appropriate statements for containers 1 gallon or less in size. Refer to EP Notices 83-2 and 84-1.
- c. Since your data matrix does not give a dielectrical breakdown voltage the statement, "Do not use this product in or on electrical equipment due to the possibility of shock hazard", must be added to the use directions.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

See P. 2

DATE

6/29/90

- d. The declaration of the active ingredient d-phenothrin in the ingredient statement must be changed to:

d-cis+d-trans 3-phenoxybenzyl-(1RS, 3RS;  
1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)  
cyclopropanecarboxylate . . . . . 3.00%

- e. Provide the analytical method used to analyze for the active ingredient or a complete reference to a published method.
- f. Submit 1 yr storage stability study. The formulated product must be analyzed for its active ingredient at time zero and during a year of storage. The storage must be under warehouse conditions of temperature and humidity using containers similar to those which will be used in the trade. This data must be submitted within 15 months of the date of this registration.

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.

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

Enclosures

*JH*  
*6/2/76*

3 2 6

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

6/1/88

JUL 9 1990

FRONT PANEL:

Whitmire  
PT® 120-3  
Sumithrin®  
ULV Concentrate

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

499-321

**Kills:** Ants, Bees, Bedbugs, Booklice, Boxelder Bugs, Carpenter Ants, Carpet Beetles, Centipedes, Chocolate Moths, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drug Store Beetles, Earwigs, Elmleaf Beetles, Firebrats, Fleas, Flies, Flour Beetles, Grain Weevils, Small Flying Moths, Gnats, Grain Insects, Grain Mites, Hornets, Lice, Millipedes, Mosquitoes, Mud Dauber, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Yellow Jackets, Wasps and Webbing Clothes Moth

For use in, but not limited to: Apartments, Food Processing Plants, Homes, Horse Stables, Hospitals, Hotels, Industrial Installations, Institutions, Motels, Nursing Homes, Restaurants, Schools, Stores, Supermarkets, Transportation Equipment (boats, buses, planes, ships, trucks, trailers and trains), Utilities, Warehouses, and other Commercial Buildings.

**ACTIVE INGREDIENTS:**

\*\*3-Phenoxybenzyl d-cis and trans 2,2-dimethyl-3-(2-methylpropenyl)  
cyclopropane carboxylate . . . . . 2.88%

Other isomers . . . . . 0.12%

**INERT INGREDIENTS:** . . . . . 97.00%

\*Sumithrin is a Registered Trademark of Sumitomo Chemical Company.  
\*\*Cis/Trans isomers ratio: max. 30% (+/-) cis and min. 70% (+/-) trans

EPA Reg. No. 499- EPA Est. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side Panel for Additional Precautionary Statements

Net Weight: 1 gallon

**STATEMENT OF PRACTICAL TREATMENT**

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

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Gastric lavage may be indicated if material was taken internally. **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.

**SIDE PANEL:**

**Whitmire  
PT® 120-3  
Sumithrin®  
ULV Concentrate**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through skin. Do not remain in treated area and ventilate after treatment is completed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Do not apply directly to food.

Remove pets and birds and cover aquariums 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 provision of 30CFR Part 11.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and birds and other wildlife. Do not apply directly to water. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

**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 PT 120-3 ULV CONCENTRATE**

This product is designed for use undiluted in mechanical sprayers which produce particles of aerosol size, such as the Leco or Micro-gen, or diluted in mechanical misting or pump sprayers. When used in hospitals, nursing homes or schools, all patients or students should be removed from areas to be treated prior to treatment. Before application, remove plants and animals from area to be treated. Remove horses before spraying stables. Ventilate for two hours after treatment before reoccupying treated areas.

**UNDILUTED SPRAY**

Space Spray - Flying insects such as Bees, Flies, Gnats, Hornets, Mosquitoes, Small Flying Moths and Wasps. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Direct output from aerosol generator toward upper corners of room and ceiling. Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment. Vacate room before application. Leave closed for one to two hours after spraying. Ventilate room thoroughly before re-entry.

**SIDE PANEL (cont.):**

**Space Spray - Pantry pests such as: Angoumois Grain Moths, Carpet Beetles, Cigarette Beetles, Flour Beetles, Grain Mites, Grain Weevils, Indian Meal Moths, Mediterranean Flour Moths, Saw-toothed Grain Beetles and Spider Beetles. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Clean all food preparation areas thoroughly after treatment and before food is exposed. For use only in areas where food is not exposed. Direct output into corners, under pallets, hitting as many insects as possible, and then treat as a space spray toward upper corners of room and ceiling.**

**Crawling insects such as: Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Fleas, Millipedes, Silverfish, Sowbugs and Spiders. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Apply as a coarse wet spray on walls, floors and other surfaces of bins and storage handling areas, unloading and processing areas being careful to treat cracks and crevices in these places as well as beneath sinks, inside conveying, processing and handling equipment, and around the base of equipment.**

**Bedbugs and Lice: Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds, and seams. Repeat as necessary.**

**Fleas: Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Direct spray on pet resting areas and floor around these areas. Apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application to pets.**

**DILUTED SPRAY**

**Spray Dilution Chart**

<u>Dilution</u>	<u>Amount of Concentration</u>	<u>Amount of Water*</u>
0.125%	1 fl. oz.	23 fl. oz.
0.25%	1 fl. oz.	11 fl. oz.
0.5%	1 fl. oz.	5 fl. oz.

**\*Do not dilute with spray oil.**

**The 0.125% rate should be used for flying insects only. The 0.25% rate should be used for maintenance. The 0.5% rate should be used for clean outs or high insect infestations.**

**For surface spraying, treated surfaces should be sprayed until moist but do not treat to run off.**

**Space Spray - Flying insects such as: Bees, Flies, Gnats, Hornets, Mosquitoes, Small flying Moths, and Wasps. Use the 0.125 rate. Close all doors and windows. Point nozzle upward, direct spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least one hour. Ventilate the room before re-entry. Repeat as necessary.**

**SIDE PANEL (cont.):**

**Space Spray - Pantry pests such as: Angoumois Grain Moths, Carpet Beetles, Cigarette Beetles, Flour Beetles, Grain Mites, Grain Weevils, Indian Meal Moths, Mediterranean Flour Moths, Saw-toothed Grain Beetles, Spider Beetles and others. Use the 0.25% or 0.5% rate. Clean all food preparation areas thoroughly after treatment and before food is exposed. For use only in area where food is not exposed. Direct output into corners, under pallets, hitting as many insects as possible, and then treat as a space spray toward upper corners of room and ceiling.**

**Crawling Insects such as: Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Fleas, Millipedes, Silverfish, Sowbugs and Spiders. Use the 0.25% or 0.5% rate. Apply as a coarse wet spray on walls, crawl spaces, floors and other surfaces of bins and storage handling areas, unloading and processing areas being careful to treat cracks and crevices in these places as well as beneath sinks, inside conveying, processing and handling equipment, and around the base of equipment.**

**To kill bedbugs and lice: Use the 0.25% or 0.5% rate. Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor these pests, concentrating on tufts, folds, and seams. Repeat as necessary.**

**To kill fleas: Use 0.25% or 0.5% rate. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Direct spray on pet resting areas and floor around these areas. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also treat dogs and cats with a registered flea control product before they re-enter treated areas.**

**To kill wasps and hornets: Use the 0.25% or 0.5% rate. Contact application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat as necessary.**

**STORAGE AND DISPOSAL**

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

**STORAGE: Store in original container in secured dry storage area. Do not store above 100°F for extended periods of time. Storage below 32°F will**

**PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.**

**CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.**