



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

EPA Reg. Number:
499-373

Date of Issuance:
NOV 02 1995

Term of Issuance: Conditional

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Name of Pesticide Product:
Whitmire PT 289
Orthene

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Research Laboratories, Inc.
3569 Tree Court Industrial Blv.
St. Lewis, MO 63122

S496333 ¹⁷¹/₁₈

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. Make the following label changes before you release the product for shipment:

- a. Add the designation, "EPA Reg. No. 499-373".
- b. Revise the directions for use in the food areas of food handling establishments, by deleting the references to use in voids and the references for use with equipment other than that capable of delivering a pinstream of insecticide so that it reads as specified below.

Refer to 40 CFR 185.100 which prescribes the conditions under which the insecticide is to be applied.

Signature of Approving Official:

KAT

Date:

NOV 02 1995

"Apply small amounts of PT 289 directly in cracks and crevices using equipment capable of delivering a pin-stream of insecticide in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spacing in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces."

c. Add the following use restriction to the label.

"Do not use in feed processing areas of feed handling establishments."

d. Correct the spelling of "acetylphosphoramidothioate" in the ingredient statement.

e. Add the following statements to the "IF Swallowed" practical treatment statement.

"Do not give anything by mouth to an unconscious person. Avoid alcohol."

f. Revise the "If On Skin:" practical treatment statement to read as follows:

"Wash with plenty of soap and water. Get medical attention."

g. Revise the precautionary statements to read as follows:

"Caution: Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling."

h. Add the statement, "contains petroleum distillates" in close proximity to the ingredient statement.

i. Delete the designation, "For Use With System III". There was no information on such a system provided with the subject application. Note that if a pesticide label references any additional written materials, that material is considered part of the label and, as such must be submitted for review.

j. Update the environmental hazard statement, "Keep out of lakes, streams and ponds." to "Do not apply directly to water." as specified in PR Notice 93-8 for outdoor, residential uses.

k. Delete the claim for "carpenter bees." Your previous letter of January 15, 1993 indicated that the claims for use on several insects including bees have been deleted for the product.

l. Add the following restriction for domestic uses as specified in the 1987 Acephate Registration Standard: "Do not allow children or pets to come into contact with treated surfaces until sprays have dried".

3. Submit two copies of the revised final printed label before you release the product for shipment. 3 27

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.

Sincerely yours,

RAF

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

BEST AVAILABLE COPY

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ACCEPTED
with COMMENTS
in EPA Letter Dated

4/24/92

For Use With System III*
Whitmire
PT* 289
Orthene*

NOV 02 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-373

Residual Injection System

KILLS: Ants, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drug Store Beetles, Earwigs, Elmleaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Silverfish, Sowbugs, Spiders and Trogodermas.

For use in and around apartments, homes, hospitals, hotels, food storage areas, food processing plants, motels, meat packing plants (inedible product areas), nursing homes, restaurants and other food handling establishments, supermarkets, transportation equipment (buses, boats, ships, trains) and warehouses and other commercial and industrial buildings.

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

ACTIVE INGREDIENTS:

Acephate (O, S-Dimethyl acetylphosphoramidothopate)	1.0%
INERT INGREDIENTS:	99.0%

*Orthene is the Registered trademark of Chevron Chemical Co. for Acephate Insecticide, Pat. No. 3,914,417

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician or poison control center immediately. Gastric lavage is indicated. Do not induce vomiting. Vomiting may cause aspiration pneumonia.
- IF INHALED:** Remove patient to fresh air. Apply artificial respiration if indicated.
- IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists.
- IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.
- NOTE TO PHYSICIAN:** If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See side panel for additional precautionary statements

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

Patent Pending

NET WEIGHT

5 9 7

Whitmire PT[®] 289
Acephate
Residual Injection System

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 CRACK AND CREVICE[®] INJECTION SYSTEM: Use Whitmire PT[®] 289 with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT[®] 289 into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approximately one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. For closed voids calculate the void's cubic area and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

INDOOR TREATMENTS

Crawling Insects: Cockroaches, Dermestids, Spiders, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes: Inject with the prescribed dosage into cracks and crevices and void spaces where insects may be harboring. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, cabinets, sewer, floor drains and meter boxes. Repeat as necessary.

Booklice & Silverfish: Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites. Repeat as necessary.

Ants: Inject cracks, crevices and voids where ants may be traveling and/or harboring, including, but not limited to, around doors, window frames, wall voids and other structural cracks and crevices.

For exposed adult and larval stages of Grain Weevils, Flour Beetles, Chocolate Moths, Drugstore Beetles, Trogodermas: Inject into cracks and crevices and/or voids where these insects may be harboring. Infested areas include, but are not limited to, cracks and crevices in cabinets, pantries, wall voids and in machinery. Repeat treatment as necessary.

APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS: Places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE[®] TREATMENT ONLY: Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) is also considered a food area.

PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

CAUTION: Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through the skin. Avoid breathing of spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Avoid contamination of food, utensils, and food preparation areas. Should illness occur, get prompt medical aid. To Physician-Atropine sulfate is antidotal.

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

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. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc.

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 Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, Missouri 63122

Copyright, 1992

Apply prescribed amounts of PT[®] 289 directly into cracks and crevices or voids using injection tube or other Whitmire equipment in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD-HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE[®] TREATMENT ARE NOT PERMITTED.

INDOOR AND OUTDOOR* TREATMENTS

Carpenter Ants: Locate source of infestation. Inject 5-10 seconds of product into insect tunnels and cavities. Treat trails, points of entry or exits from voids such as around doors and windows. Treatment of trails on tree trunks or fences is permitted.

For active and hibernating stages of Boxelder Bugs, Elmleaf Beetles, Cluster Flies and Clover Mites: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames. Repeat as necessary.

OUTDOOR* TREATMENTS

CARPENTER BEES: Locate entrance holes. Inject 5 - 10 seconds of product into entrance holes. Seal bee entrances after application.

PERIMETER TREATMENT: For crawling insects, apply PT[®] 289 to cracks and crevices where insects may enter premises. Areas to be treated include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices openings around windows, doors and pipes. Treatment of infested fences and tree holes in ornamental trees is permitted.

*For listed sites, see front panel.

STORAGE & DISPOSAL

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

STORAGE: Store in a cool dry area 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 waste disposal facility.

CONTAINER DISPOSAL: Replace cap and discard container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.