



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

499-413

Date of Issuance:

MAR 07 1994

Term of Issuance: **Until  
Reregistration**

Name of Pesticide Product: **Whitmire  
TC 100 Intern**

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Whitmire Research Laboratories, Inc.  
3568 Tree Court Industrial Boulevard  
St. Louis, Missouri 63122**

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:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 499-413."
- b. In the section "FOR USE IN AND AROUND," near the top of the first page of the draft label, delete "Inedible Product Areas of Meat Packing Plants."
- c. Add a footnote to the ingredients statement:

**Contains petroleum distillates**

Signature of Approving Official:

**DENNIS H. EDWARDS**

Date:

**MAR 07 1994**

**Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)**

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- d. In the DIRECTIONS FOR USE/INDOOR TREATMENTS/Ticks, delete "...such as..." and substitute "...including, but not limited to...."
- e. In the DIRECTIONS FOR USE/OUTDOOR TREATMENTS/SUBTERRANEAN ANTS..., delete "etc."
- f. Revise the Hazards to Humans and Domestic Animals section must read:

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

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.

Sincerely yours,

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

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ACCEPTED  
with COMMENTS  
in EPA Letter Based

MAR - 7 1994

12/9/93

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

499-413

Whitmire  
TC 100  
Intern™

Residual Crack and Crevice\*  
And Wood Injection System

For Use With System III™, Hand Held, or Other Hand Held Equipment

**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, Fire Ants, Flour Beetles, Grain Weevils, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Termites, Ticks, Trogoderma (Cabinet, Khapra, and Warehouse Beetles), Wood Infesting Borers and Beetles, and Wood Wasps.

**FOR USE IN AND AROUND:** Apartments, Homes, Hospitals, Hotels, Food Storage Areas, Inedible Product Areas of Meat Packing Plants, Food Processing Plants, Motels, Nursing Homes, Restaurants and Other Food Handling Establishments, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Planes) and Warehouses and Other Commercial and Industrial Buildings.

**ACTIVE INGREDIENTS:**

Chlorpyrifos (0,0-Diethyl 0-(3,5,6-Trichloro-2-Pyridyl)  
Phosphorothioate) . . . . . 0.5%

**INERT INGREDIENTS:** . . . . . 99.5%

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

**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.

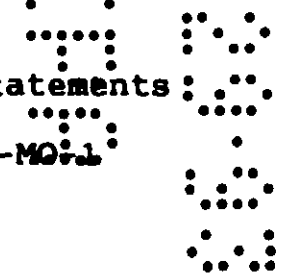
**NOTE TO PHYSICIAN:** If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See side panel for additional precautionary statements:

EPA Reg. No. 499-

EPA Est. No. 499-MO-1

NET WEIGHT:



Whitmire TC 100 Intern™  
Residual Crack and Crevice®  
And Wood 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 TC 100 with the supplied actuator and injection tubes or other Whitmire equipment. Inject TC 100 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, Scorpions, 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.

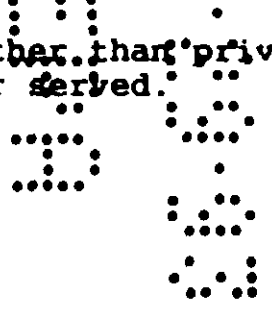
Ticks: Thoroughly treat infested and egg laying sites near pet resting areas such as cracks and crevices, behind baseboards, door and window frames.

Booklice & Silverfish: Inject into cracks and crevices of 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.

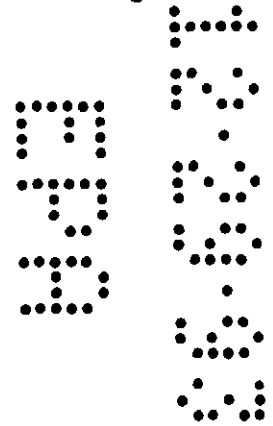
Apply prescribed amounts of TC 100 directly into cracks and crevices or voids using injection tube or other Whitmire equipment. Apply to points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases where 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**

**WOOD DESTROYING INSECTS -** Localized treatment of wood-infesting insects: Beetles and Borers (such as the following families: Anobiidae, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemeridae, Sesiidae), Carpenter Ants, Carpenter Bees, Termites and Wood Wasps: Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, galleries and inaccessible closed voids. Drill holes 8 to 10 inches apart to insure thorough coverage. Inject 5 to 10 seconds per hole. Do not contact electrical wiring, plumbing, etc. when drilling and never use Whitmire metal wood injectors where electrical shock could occur. Use a Whitmire standard plastic void injector if there is danger of electrical contact. For carpenter bees, seal bee entrances after application. This treatment is intended for localized termite infestations only. For severe infestations or treatments under slabs, in basements and buildings with insufficient crawl space, contact a licensed pest control operator or termite service.

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

SUBTERRANEAN ANTS SUCH AS FIRE ANTS, ARGENTINE ANTS and HARVESTER ANTS, etc.: To treat nests, use the Whitmire soil injector. To maximize insecticide distribution, insert injector into the nest full length if possible. Inject the nest at 3-6 sites at a rate of 5-10 seconds per site. For very large nests (over 36" diameter), increase the number of injection sites. Space injection sites in a circular pattern on the nest surface with one site in the center. To quiet active ants on nest surface, sweep surface with spray from a distance of 12 inches. For best results, apply when temperature is 65-85°F, or in early morning or late evening hours. Treat new nests as they appear.

PERIMETER TREATMENT: For crawling insects, apply TC 100 to cracks and crevices where insects may enter premises or harbor. 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 is permitted.

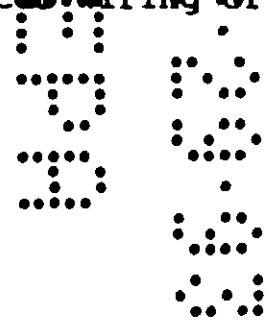
TERMITES AND CARPENTER ANTS LIVING INSIDE TREES: Determine the highest and lowest elevation of the colony. Drill holes into colony at highest elevation and inject 5 to 10 seconds. Do the same for lowest elevation. Drill intermediate holes every four feet between the upper and lower elevations if required.

AERIAL TERMITE CARTON IN TREES: Drill or punch hole into center of carton. Inject for 5 to 10 seconds. If carton is greater than 12 inches across, open another injection site. Inject for 5 to 10 seconds. Make one additional injection site for each 12 inches of carton.

TERMITES AND CARPENTER ANTS IN STUMPS, UTILITY POLES AND FENCES: Treat open holes or drill horizontal holes in a circular pattern where insects are suspected. Inject 2 to 5 seconds of product per hole.

WOODBORERS IN FRUIT AND ORNAMENTAL TREES: Treat fruit and nut bearing trees when dormant. Locate borers entrance, remove accumulation of plant sap. Inject 1 to 2 seconds into gallery using Whitmire injection equipment. Apply only to fruit trees that will not bear fruit within 12 months after application.

TREATMENT FOR INGROUND SERVICE BOXES: Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Fire Ants, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (such as Black Widow and Brown Recluse), Springtails. Use Whitmire soil injector or spray actuator to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.



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.

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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on the label. Spray will damage plant foliage.

PHYSICAL OR CHEMICAL HAZARDS: Flammable. Contents under pressure. Keep away from heat, sparks and open flame. 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 spray on plastic, painted, or varnished surfaces. Do not spray directly into any electronic equipment such as radios, televisions, computers, etc.

LIMITATION OF LIABILITY

Use only as directed. Buyer assumes all risks in using or handling this product in any way. WHITMIRE EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY. IN NO CASE SHALL WHITMIRE BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INCIDENTAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES FROM THE USE OF THIS PRODUCT ARE EXPRESSLY LIMITED TO REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE.

A Prescription Treatment® brand insecticide from:

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

