

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 242123

Application for Pesticide - Section I

1. Company/Product Number 499-413
2. EPA Product Manager D. Edwards
3. Proposed Classification None Restricted
4. Company/Product (Name) System Whitmire Intern PT 278 Residual Injection
5. Name and Address of Applicant Whitmire Research Laboratories, Inc.
6. Expedited Review...

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) FYI Notification: Modification of Label Directions to Reflect USDA Authorization.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Mary Ellen Summers, Title: Regulatory Affairs Specialist, Telephone No.: (314) 225-5371

Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature: Mary Ellen Summers, 3. Title: Regulatory Affairs Specialist, 4. Typed Name: Mary Ellen Summers, 5. Date: 11/9/95, 6. Date Application Received (Stamped)

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Whitmire Intern™  
PT 278 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 278 with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT 278 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.

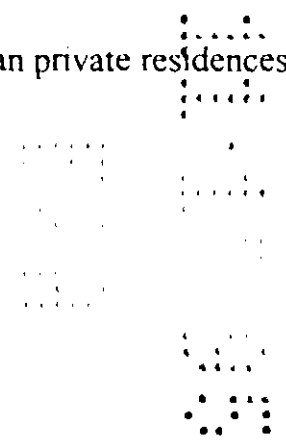
**Ticks:** Thoroughly treat infested and egg laying sites near pet resting areas including, but not limited to cracks and crevices, behind baseboards, door and window frames.

**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.

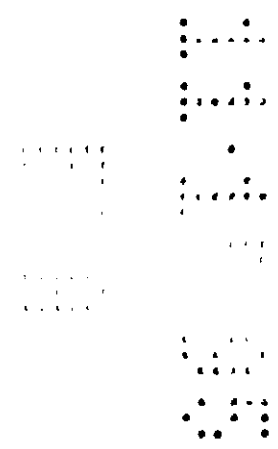
Apply prescribed amounts of PT 278 directly into cracks and crevices or voids using injection tube or other Whitmire equipment. Apply to points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases where 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:** 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 PT 278 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.

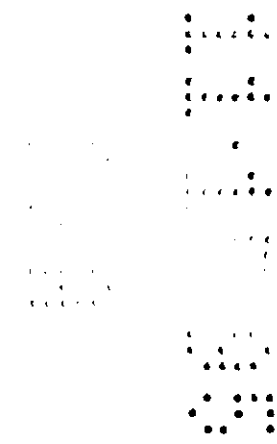
**TERMITES AND CARPENTER ANTS LIVING INSIDE TREES:** Determine the highest and lowest elevation of the colony. Drill holes into colony at highest elevation and inject 5 to 10 seconds. Do the same for lowest elevation. Drill intermediate holes every four feet between the upper and lower elevations if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

**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

