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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

EPA Reg. Number.

Date of Issuance.

499-385

Term of Issuance: Conditional

Name of Pesticide Product:

Whitmire PT-239 Tri Die Insecticide

NOTICE OF PESTICIDE:

- X Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen
c/o Dale Guariglia, Bryan Cave LLP
One Metropolitan Square, Suite 3600
St. Louis, MO 63102-2750

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. Make the labeling changes listed below before you release the product for shipment:
a. Add the phase "EPA Registration No. 499-385".

2. Submit two (2) 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 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.

Enclosure

Signature of Approving Official.

Date

George T. LaRocca, Product Manager (13)
Insecticide Branch
Registration Division (7505C)

CONCURRENCES

Table with columns for SYMBOL, SURNAME, DATE, and multiple empty columns for CONCURRENCES. Includes handwritten entries for SURNAME and DATE.

275

For Pest Control Operators and Commercial Use Only

6/30/97

Whitmire
PT[®] 239 Tri-Die[®]
Insecticide

Kills: Ants, Bedbugs, Beetles, Booklice, Boxelder Bugs, Cadelles, Centipedes, Cheese Mites, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Dermestids, Drugstore Beetles, Earwigs, Elmleaf Beetles, Firebrats, Flat Grain Beetles, Fleas, Grain Mites, Grain Weevils, Granary Weevil, Ground Beetles, Indian Meal Moths, Lice, Mealworms, Millipedes, Pillbugs, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Scorpions, Silverfish, Sowbugs, Spiders, Termites, Ticks, Trogodermas and Yellow Mealworms.

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

ACTIVE INGREDIENTS:

Pyrethrins	3.0%
Piperonyl Butoxide, Technical*	4.8%
Amorphous Silica Dioxide	8.0%

INERT INGREDIENTS 84.2%

*Equivalent to 3.84% (butylcarbityl)(6-propylpiperonyl) ether and 0.96% related compounds

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 14 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-385

**KEEP OUT OF REACH OF CHILDREN
WARNING
STATEMENT OF PRACTICAL TREATMENT**

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

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 victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected areas with plenty of soap and water. Get medical attention.

ACCEPTED

OCT 14 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 499-385

See side panel for additional precautions.

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3/5

Whitmire
PT® 239 Tri-Die® Insecticide

SHAKE WELL BEFORE USING

DIRECTIONS FOR USE

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

Shake well before use. For best results, Use in Upright Position Only.

Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc. where the powdery residue may foul or short electric contacts and circuits.

HOW TO USE WHITMIRE CRACK AND CREVICE® INJECTION SYSTEM: Use Whitmire PT® 239 with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT® 239 into racks 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. Move injector tip along cracks while treating at the rate of three linear feet per second. For closed voids calculate the void's cubic area and treat at the rate of three to five seconds per three cubic feet. For closed void areas drill small access holes. Several holes may be required in long-running voids. Repeat treatment as necessary. This product can leave a white residue. This residue can normally be removed with a damp cloth or sponge.

INDOOR TREATMENTS

Crawling Insects: Centipedes, Cockroaches, Crickets, Dermestids, Earwigs, Millipedes, Scorpions, Sowbugs and Spiders: 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, Firebrats: Treat cracks and crevices in baseboards, door frames, bookcases and other storage area. Treat wall and other voids where insects may be harboring. 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 and void areas.

Fleas, Lice and Ticks: Treat pet bedding, floor and floor coverings and all areas where pests may inhabit at the rate of one-second per 10 square feet. Treat cracks and crevices behind moldings, shelving, baseboards, pipe openings, and all other cracks. Repeat application when effectiveness diminishes.

NOTICE: PT® 239 has been tested on several types of carpet, fabric and other household furnishings without adverse affects. Because of the wide variety of floor types and finishes, treat a small inconspicuous area before treating the entire area. Avoid contact with antique finishes.

Bedbugs: Take bed apart and treat cracks, joints and interior of framework. Mattresses and box springs should be treated especially tufts, folds, and edges. Picture frames, moldings and all cracks

and crevices in the room should also be treated. Do not use in hospital patient quarters.

4/5

Stored Product Pests (Adult and Larval Stages): Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Confused Flour Beetles, Dark Mealworms, Drugstore Beetles, Flat Grain Beetles, Grain Mites, Grain Weevils, Granary Weevils, Indian Meal Moths, Mealworms, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Trogodermas and Yellow Mealworms: 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.

Termites: Spot treatment for localized infestation. Probe to locate galleries, drill holes and inject at the rate of 5-10 seconds per hole into the active galleries and void areas. The purpose of such treatment is to kill workers or winged forms which may be present in the treated galleries at the time of treatment and to impart a temporary resistance at these places to attack which may aid in the prevention of immediate reinfestation. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement.

Volumetric treatment of inaccessible voids (wall voids, equipment voids, attics, crawl spaces, and manholes where human contact with treated surfaces will be minimal). For exposed stages of cockroaches, earwigs, crickets, sowbugs, millipedes, centipedes, booklice, silverfish, firebrats, ants and beetles. Calculate void horizontal surface area and treat at a rate of one second per square foot. Repeat as necessary.

APPLICATIONS IN FOOD-HANDLING ESTABLISHMENTS: Places other than private residences in which food is held, processed, prepared or served. In supermarkets, restaurants, meat packing and other food handling establishments, cover or remove all food and foodstuffs prior to treatment. All benches, shelving, food processing surfaces and utensils should be covered or removed, or thoroughly washed with an effective cleaning compound followed by a potable water rinse prior to use.

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) also would be considered a food area.

Apply directly into cracks and crevices and void areas using injection tube in points between different elements of construction, between equipment and floors, 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 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 or areas of suspected activity. Inject 5-10 seconds of product into insect tunnels and cavities. Treat points of entry or exits from voids such as around doors, windows and siding.

Boxelder Bugs, Clover Mites, Cluster Flies and Elmleaf Beetles: 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

Ants, Centipedes, Clover mites, Cockroaches, Crickets, Earwigs, Ground Beetles, Millipedes, Pillbugs, Scorpions, Sowbugs and Spiders. Treat cracks around doors, windows, under siding and voids foundation level, beneath guards on loading docks, into cracks in foundations and floors and in other places where these pests may enter building. Repeat application as necessary.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place away from heat or an open flame

CONTAINER DISPOSAL: Replace cap, wrap container securely in newspaper and discard in trash. Do not incinerate or puncture.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes skin irritation. Do not get on skin or on clothing. Wear protective eyewear (goggles, face shield or glasses). Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing spray dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. In hospitals, remove patients prior to treatment. Ventilate area for two hours prior to returning patients.

Notice to Operator: In order to avoid any unpleasant drying of the nose and throat when dispensing T[®] 239 Tri-Die[®] in confined areas or when prolonged exposure to spray mist occurs, wear a pesticide dust 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 provisions of 30 CFR Part II.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Apply this product only as specified on the label. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

A Prescription Treatment[®] brand insecticide from
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, Missouri 63122

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