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

EPA Reg. Number: 499-392
Date of Issuance: FEB 10 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Unconditional

Name of Pesticide Product:
Whitmire PT 610M
Microencapsulated
Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, MO 63122-6682

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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). However, once a pesticide is registered it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 499-392".
 - b. Delete the site "golf courses" from TURF AND ORNAMENTAL PLANTS. For the pyrethroid class of insecticides this site triggers Restricted Use Pesticide classification. Also following Turf add in parenthesis (residential and/or recreational turfgrass only).
 - c. Add the following to Turf and Ornamental Plants: "Not for use on turf being grown for sale or other commercial use as a sod, or for commercial seed production, or for research purposes. Do not apply by air."

Signature of Approving Official:

Date:

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- d. Under Turf the dosage should also be given in ml per 1000 sq. feet.
- f. Revise the statement to read "Not for Use in Federally Inspected Meat and Poultry Plants."
- g. Delete "wetlands" from the environmental hazard paragraph and add the following statements: "Do not apply directly to water, or to areas where surface water is present or to intertidal areas, below the mean high water mark. Do not contaminate water when disposing....."

Also expand the bee statement as follows: "This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are actively foraging."

3. The confidential statements of formulas for the basic and alternate formulations dated April 8, 1997 and April 7, 1997 respectively have been reviewed and are acceptable. The alternate formulation dated January 7, 1998 for the alternate formulation is also acceptable.

4. 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,

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

Enclosure

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6/5/97

Whitmire Micro-Gen
PT® 610M
Microencapsulated Insecticide

KILLS: Ants, Bees, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elmleaf Beetles, Fire Ants, Fleas, Flour Beetles, Grain Weevils, Hornets, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Termites, Ticks, Yellow Jackets, Wasps, Wood Infesting Borers and Beetles, and Wood Wasps.

For use in and around apartments, homes, non-food/feed areas of 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, planes†) and warehouses and other commercial and industrial buildings.

†Do not use in aircraft cabins.

ACTIVE INGREDIENT:

Tralomethrin [1R,3S]3[1'RS](1',2',2',2'-tetrabromoethyl)]-2,2-dimethyl cyano-3-phenoxybenzyl ester 3.0%

INERT INGREDIENTS: 97.0%

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

Not for Use in USDA Meat and Poultry Plants

Only for Sale To, Use and Storage by Pest Control Operators

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

See side panel for additional precautionary statements.

Net Contents:

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 10 1998

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

499-392

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PT® 610M
Microencapsulated Insecticide

DIRECTIONS FOR USE

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

General Information

PT® 610M Microencapsulated Insecticide is a flowable microencapsulated concentrate containing 0.25 lb. of tralomethrin per gallon. This product may be used on any surface which will not be damaged or stained by water. Heavy applications may leave a visible deposit. On some surfaces this deposit can be removed with a damp cloth or sponge.

Mixing Instructions

PT 610M is intended to be diluted with water and applied with pressurized application equipment or applied with power operated application equipment, such as the Micro-Injector®, as a Crack and Crevice® or void treatment. Thoroughly clean spray equipment before using product. Shake concentrate well before diluting. When diluting, first add approximately one-half of the water to the spray tank and then add the proper amount of product. When emptying the bottles triple rinse with water, shake well and add the rinsate to the spray tank. Add the rest of the water and agitate the sprayer thoroughly. Agitate sprayer occasionally during use to ensure even mixture. Shake or reagitater sprayer if spraying is interrupted or if dilution is left in sprayer overnight. If spray screens are used, they should be 50 mesh or larger.

Amount of Finished Spray	0.015% Spray	0.03% Spray	0.06% Spray
1 gallon	0.62 fl. oz.	1.25 fl. oz.	2.5 fl. oz.
3 gallons	1.86 fl. oz.	3.75 fl. oz.	7.5 fl. oz.
5 gallons	3.1 fl. oz.	6.25 fl. oz.	12.5 fl. oz.
10 gallons	6.2 fl. oz.	12.5 fl. oz.	25.0 fl. oz.

The higher rate should be used for clean-outs, for longer residual control or for high insect infestations.

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INDOOR TREATMENTS

Select one of the following dilutions, 0.015%, 0.03% or 0.06%, for insects listed below unless otherwise noted. This product should be used as a crack and crevice residual product where insects may be hiding, living and breeding and/or for selected spot application.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food/feed processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed. Non-food/feed areas are areas such as garbage rooms, rest rooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Centipedes, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Millipedes, Psocids, Silverfish, Sowbugs, Spiders: Make spot treatment and/or Crack and Crevice injections into hiding places such as cracks and crevices, void areas, moist areas, openings around pipes and sinks and under refrigerators. Repeat as necessary.

Flies: Make spot applications of PT® 610M on surfaces where flies rest in the dark at night or frequent during the day, such as window frames, screens, trash cans, ceilings and upper wall surfaces.

Carpet Beetles (Dermestids): Treat along edges of carpet, under carpet edge, furniture, throw rugs and as a crack and crevice application in closets and other shelving where infested items are stored. Do not treat clothing with this product. Repeat application as necessary.

Ticks: Apply as a spot and/or crack and crevice treatment in infested and egg laying areas such as pet resting quarters, nearby cracks and crevices, behind baseboards, door and window frames. Replace old pet bedding with clean fresh bedding after treatment. Do not treat pets with this product. Repeat application 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, and other structural cracks, crevices and voids. Spot treatment of trails and feeding areas may also be made. Hibernating stages of boxelder bugs, elmleaf beetles, cluster flies and clover mites: Inject cracks, crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices in weep holes, wall voids, around window and door frames, and under siding. Repeat application as necessary. Treat exterior wall areas around entry points where insects congregate.

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INDOOR AND OUTDOOR TREATMENTS

Select one of the following dilutions, 0.015%, 0.03% or 0.06%, for insects listed below unless otherwise noted.

Carpenter Ants: Make spot and/or crack and crevice applications to any trails, inside or outside around doors and windows, and other places where ants enter premises. Areas which may be treated include but are not limited to atriums, crawl spaces, ceilings, garages, soffits, wall voids, weep holes, and other void areas. Where possible, treat ant nest or infested wood directly. Repeat application as necessary.

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, gallery 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 Micro-Gen metal wood injectors where electrical shock could occur. Use a Whitmire Micro-Gen standard plastic void injector if there is danger of electrical contact. For carpenter bees, seal bee entrances after application. Use the 0.03% or 0.06% rate.

To inhibit termite infestations treat exposed tubing, cracks or cold joints in concrete or other structural interstices. Treatment of exposed surfaces should be done to cover thoroughly to the point of run-off, but do not allow run-off to occur. For termites this treatment is intended for localized infestations only. The purpose of such applications of Whitmire Micro-Gen 610M is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment; and to impart a temporary resistance at these places of 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 are merely a supplemental, particularly where use of other insecticides may pose an odor problem.

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. Use the 0.03% or 0.06% rate.

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OUTDOOR TREATMENTS

Select one of the following dilutions, 0.015%, 0.03% or 0.06%, for insects listed below unless otherwise noted.

Kills: Ants, Boxelder Bugs, Carpenter Ants, Carpet Beetles, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Earwigs, Elmleaf Beetles, Fleas, Flies, Millipedes, Psocids, Silverfish, Sowbugs, Spiders and Ticks.

PT® 610M can be used as a residual treatment on outdoor surfaces and/or as a crack, crevice and void treatment of buildings, porches, window frames, eaves, patios, garages, garbage dumps and other areas where pests congregate or enter premises. Repeat treatment as necessary to maintain effectiveness.

PT® 610M can be used as a residual treatment to control pests in outdoor void areas such as meter boxes and manholes. Repeat treatment as necessary. Use the 0.03% or 0.06% rate.

Flies: Treat outside surfaces of screens, doors, window frames or wherever flies enter. Also treat surfaces on porches, in garages, and other places where insects light or congregate. Repeat as necessary. Treat normal fly resting areas such as ceilings, upper corners of the area, around windows and doors, and other surfaces. Treat inside and outside surfaces of dumpsters and other trash holding containers. Treat trash storage areas. Treat so as to lightly moisten the target surface. For best results, begin treatments at the start of the fly season and repeat weekly during periods of heavy fly activity.

Crawling Insects, including but not limited to Ants, Cockroaches, Crickets, Earwigs, Sowbugs, and Scorpions: For treatment of infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained. For ants treat mounds and runways. Repeat applications as infestation warrants and as reinfestations occur. Apply PT® 610M 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 is permitted.

Fleas: Treat infested areas. PT® 610M will kill fleas on contact but does provide residual control.

Perimeter Treatment: To help prevent infestations of buildings, treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Treat other insect entry points such as doors, windows, under siding and eaves of structure. PT® 610M may be applied in compressed air, backpack or power spray equipment. An application rate of 0.62 to 1.25 fluid ounces of product per 1000 sq. ft. is desirable. Apply in sufficient water to adequately cover the area being treated, but will not allow dripping or run-off to occur.

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TURF AND ORNAMENTAL PLANTS

For Use Only In/On: Interior Plantscapes, Ornamental Gardens, Parks, Golf Courses, Lawns, Turf, and Grounds.

Kills: Ants, Aphids, Armyworms, Bagworms, Bees, Beetles, Billbugs (Adults), Bugs (Boxelder, Lace and Plant) Caterpillars, Centipedes, Chiggers, Chinch bugs, Clover Mites, Crickets, Cutworms, Earwigs, Firebrats, Flies, Fruitworm, Fungus Gnats, Fungus Gnat Larvae, Grasshoppers, Japanese Beetle (Adults), Leafminers, Leafrollers, Loopers, Mealy bugs, Millipedes, Mosquitoes, Pillbugs, Psylla, Scale Insects, Scorpions, Sod webworms, Sowbugs, Spiders, Tent Caterpillars, Thrips, Ticks, Wasps and Yellow Jackets.

Ornamental: Treat upper and lower foliage surfaces of plants uniformly. Use 2.5 to 3.75 fl. oz. of PT® 610M per 100 gallon of water.

Turf: Use a coarse, low-pressure spray using suitable application equipment. Use 15 fl. oz. of PT 610 per acre.

Special Notice: This product has demonstrated excellent plant safety; however, all varieties of the plants listed have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe for phytotoxicity prior to full scale application.

Direct treatment to some open blooms may cause petal drop.

FOR USE INDOORS, BUT NOT LIMITED TO:

Bedding and garden plants (such as): impatiens, marigolds, petunias, geraniums, and garden mums.

Cut flowers (such as): roses, chrysanthemums, carnations, snapdragons, and orchids.

Flowering hanging baskets (such as): fuchsia, lantana, New Guinea impatiens, ivy, and geraniums.

Foliage (such as): Boston fern, dracaena, ficus, schefflera, and philodendron.

Potted flowering plants (such as): poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

FOR USE OUTDOORS, BUT NOT LIMITED TO:

Flowering Plants (such as): Alyssum, Begonia, Chrysanthemum, Geranium, Impatiens, Ivy, Marigold, Mock-Orange, Periwinkle, Petunia, Salvia, Snapdragon, Zinnia.

Woody Ornamentals (such as): Azalea, Camellia, Euonymus, Honeysuckle, Juniper, Lilac, Rhododendron, Rose

Trees (such as): Blue Spruce, Dogwood, Maple, Oak

Do not treat vegetable gardens and other food producing plants.

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)

CAUTION

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

Do not apply to humans, their clothing or bedding. Do not allow children or pets to contact treated surfaces until spray has dried. Do not contaminate food or use on household pets. Cover fish tanks prior to application.

Do not apply this product in patient rooms while occupied or in any rooms while occupied by the elderly or infirm. Do not apply to classrooms when in use.

) Avoid contamination of food, feedstuffs, or water supply. Do not contaminate food preparation surfaces, kitchen utensils, dishes, or feed storage containers. All food/feed contact surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before using.

Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water and wetlands. Do not contaminate water when disposing of equipment washwaters.

) This product is highly toxic to bees.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply water-based sprays of this product to conduits, motor housing, junction and switch boxes or other electrical equipment because of possible shock hazard.

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STORAGE AND DISPOSAL

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

STORAGE: Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides or fertilizers. Do not store above 122°F for extended periods of time. Preferred storage is above 32°F. Storage below 32°F may result in solidification. If warmed to above 32°F, product will return to original form. Freezing does not adversely affect this product. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

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: Do not reuse empty container. Triple rinse, wrap container and put in trash.

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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