



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

EPA Reg. Number:
499-485

Date of Issuance:
APR 20 2000

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Unconditional

Name of Pesticide Product:
TC 218

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial 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). Once a pesticide is registered, however, 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. 499-485".
2. The Agency has reviewed your submission dated January 31, 2000 regarding Child-Resistant Packaging (CRP) and has found it in compliance with the standards of 40 CFR 157.32.
3. Submit two (2) copies of the final printed label for the record.

Signature of Approving Official:

Date:

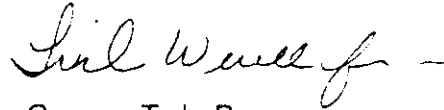
April 20, 2000

The acute toxicity profile for the subject product is currently as follows:

ACUTE DATA	GRN	TOX CAT.	CLASSIFICATION
Acute Oral	§81-1	II	Cited
Acute Dermal	§81-2	III	Cited
Acute Inhalation	§81-3	III	Acceptable
Primary Eye Irritation	§81-4	III	Cited
Primary Skin Irritation	§81-5	IV	Cited
Dermal Sensitization	§81-6	No	Cited

A stamped copy of the label is enclosed for your records.

Sincerely



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

Enclosure

TC 218 Container Label v1.03 1/00

PRECAUTIONARY STATEMENTS

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before re-use.

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 terrestrial areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. 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.

TC 218

ACTIVE INGREDIENT:
Cyfluthrin 0.4%
OTHER INGREDIENTS: 99.6%
Contains petroleum distillates.

EPA Reg. No. 499-URL EPA Est. No. 499-MO-1
KEEP OUT OF REACH OF CHILDREN
WARNING

See side panel for additional Precautionary Statements.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

See supplemental label for complete Directions for Use.

HOW TO USE WHITMIRE MICRO-GEN CRACK AND CREVICE™ INJECTION SYSTEM: Use TC 218 with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject TC 218 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 one to five seconds per three cubic feet. Several holes may be required in long-running voids.

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: This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE). If recycling is not available, replace cap and discard container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.

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



NET WEIGHT:



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
800-777-8570

A Prescription Treatment® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.
3558 Tree Court Industrial Blvd.
St. Louis, MO 63122-6632
www.wmrg.com

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ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 20 2000

499-485

TC 218



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, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Termites, Ticks, Trogoderma (Cabinet, Khapra, and Warehouse Beetles), Wood Inesting Borers and Beetles, and Wood Wasps.

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals¹, Hotels, Meat Packing and Food Processing Plants, Motels, Nursing Homes¹, Resorts, Restaurants and other Food Handling Establishments, Schools¹, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks), Utilities, Warehouses, and other Commercial and Industrial Buildings.

¹ Remove patients before using. After treatment, ventilate rooms for 30 minutes and allow all treated surfaces to dry before returning patients to rooms.
² Do not apply to classrooms when in use. All treated surfaces must be dry before the children/students are allowed to return.

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OTHER INGREDIENTS:

99.6%

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**EPA Reg. No. 499-UIL EPA Est. No. 499-MO-1
KEEP OUT OF REACH OF CHILDREN
WARNING**

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IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

See page 3 for additional Precautionary Statements.

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A Prescription Treatment[®] brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
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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 and cabinets, sewers, floor drains and meter boxes.

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.

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.

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES, TROGODERMAS (IN EXPOSED ADULT AND LARVAL STAGES) 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 in cabinets and pantries, wall voids, around window and door frames, under siding and in machinery.

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) are also considered food areas. Apply prescribed amounts of TC 218 directly into cracks and crevices or voids using injection tube or other Whitmire Micro-Gen 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.

Not for use in Federally Inspected USDA Meat and Poultry plants.

INDOOR AND OUTDOOR TREATMENTS

WOOD DESTROYING INSECTS - Localized treatment of 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 ensure thorough coverage. Inject 5 to 10 seconds per hole. To avoid splash-back, hold applicator tip in pilot hole for 3 to 5 seconds after treatment. 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. This treatment is intended for localized termite infestations only. Not recommended as sole protection against termites. This treatment is not a substitute for mechanical alteration, soil or foundation treatments.

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.

OUTDOOR TREATMENTS

SUBTERRANEAN ANTS SUCH AS ARGENTINE ANTS and HARVESTER ANTS: 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 218 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 necessary.

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

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) and Springtails: Use Whitmire Micro-Gen soil injector or spray actuator to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

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TC 218 - Page 3 of 3 (Supplemental Label)
Note: Master Label consists of Container Label plus Supplemental Label

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