

499-443

9-23-2002

application may be used while the facility is in operation provided exposed food is covered or removed from the area being treated prior to application.

Cover or remove all food processing surfaces and/or handling equipment during application. Thoroughly wash all food processing surfaces before reuse. After application in bakeries, meat packing plants, food processing plants, catereries, and similar facilities, wash all benches, shelving, equipment, etc. where exposed food will be handled with an effective cleaning compound followed by a potable water rinse to remove all traces of contamination.

Reapply at 10 day intervals in food handling establishments, if necessary. Limit individual spot treatments to an area no larger than 20% of the treated surface. Individual spot treatments should not exceed two square feet.

FOOD AREAS: 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 as a Crack and Crevice® Treatment or Spot Treatment directly into cracks, crevices, voids or onto surfaces where insects are resting. Use an injection tube or other Whitmire Micro-Gen equipment capable of delivering a airstream. Apply to different elements of construction; between equipment and floor; openings leading to hollow spaces in walls, equipment legs and bases; and where insects hide or rest.

NON-FOOD AREAS: Includes areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply as a Crack & Crevice® Treatment or Spot Treatment to selective surfaces such as baseboards, and elements of construction, into cracks and crevices. Avoid treating surfaces likely to be contacted by food.

INDOOR AND OUTDOOR TREATMENTS

WOOD DESTROYING INSECTS - Localized treatment of wood-infesting insects: To treat Beetles and Borers (such as the following families: Anobiidae, Bostichidae, 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. Do not contact electrical wiring, plumbing, etc. when drilling and never use 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. The purpose of such applications of TC 161 is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, treatment, or foundation treatment but are merely a supplement. For active termite colonies, get a professional inspection.

Active and hibernating stages of Boxelder Bugs, Elmleaf Beetles, Cluster Flies and Clover Mites: Apply as a Crack and Crevice® treatment into cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas may 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 161 as a Crack and Crevice® or Spot Treatment into cracks and crevices where insects may enter premises or harbor. Areas to be treated may include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices and 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.

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

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



A Prescription Treatment® brand insecticide from: Whitmire Micro-Gen Research Laboratories, Inc. 3558 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 www.wmgen.com © 2002 Whitmire Micro-Gen Research Laboratories, Inc.

TC 161 - Container Label

Version 4.0 (rev. 7/02)



Whitmire TC 161 Injection System

KILLS:

Ants, 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, Troglodema (Cabinet, Khapra and Warehouse Beetles), Wood Infesting Borers and Beetles, and Wood Wasps.

FOR USE IN AND AROUND:

Apartments, Campgrounds, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, Nursing Homes, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes), Utilities, Warehouses, and other Commercial and Industrial Buildings.

- Do not apply to patient rooms in hospitals and nursing homes while occupied.
- Do not apply in classrooms when in use.
- Do not use in aircraft cabins.

ACTIVE INGREDIENTS:

Cyfluthrin 0.10%
Prallethrin 0.03%

OTHER INGREDIENTS: 99.87%
Contains petroleum distillates. TOTAL: 100.00%

EPA Reg. No. 499-443 EPA Est. No. 499-MO-1
KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

IF ON SKIN OR CLOTHING: 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 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 eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-225-3320 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

NET WEIGHT: 1 lb. 4 oz. (20 oz.)
[Alternate Language: 1 lb., 1.5 oz. (17.5 oz.)]

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

ACCEPTED SEP 23 2002 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 499-443 EPA Reg. No.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. 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. 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.

DIRECTIONS FOR USE

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

Do not use in combination with other pesticide formulations containing synergists in food areas of food handling establishments.

RESTRICTION: Product cannot be used: 1) in areas where livestock animals (human food animals) are housed or fed; 2) in any areas where animal feeds are prepared, processed, or stored; and 3) in any truck beds or truck trailers, freight/container railroad cars, ship holds, or ship and air freight containers that are used to transport unbagged (bulk) feeds.

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.

HOW TO USE WHITMIRE MICRO-GEN CRACK AND CREVICE® INJECTION SYSTEM

CRACK & CREVICE® TREATMENT: Use Whitmire TC 161 Injection System with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject TC 161 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.

SPOT TREATMENT: Use TC 161 with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Hold container upright while spraying. Direct nozzle approximately 12 inches from surface to be treated. Apply directly on insects in these locations when possible.

INDOOR TREATMENTS

In the home cover all food handling surfaces and cover or remove all cooking utensils or wash thoroughly after treatment.

CRAWLING INSECTS - Cockroaches, Dermestids, Scorpions, Spiders, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes: Apply as a Crack and Crevice® treatment using the prescribed dosage into cracks, 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, sewers, floor drains and meter boxes. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas.

Termites: Apply as a Crack and Crevice® treatment or spot treatment into infested and egg laying sites near or resting areas including, but not limited to, cracks and crevices of baseboards and around door and window frames.

Beetles & Silverfish: Apply as a Crack and Crevice® treatment into cracks and crevices of baseboards, door frames, bookcases and other storage sites. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas.

Ants: Apply as a Crack and Crevice® treatment into 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. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas.

Grain Weevils, Flour Beetles, Chocolate Moths, Drugstore Beetles, Troglodema (in exposed adult and larval stages) and hibernating stages of Boxelder Bug, Elmleaf Beetle, Cluster Fly and Clover Mite: Apply as a Crack and Crevice® treatment into cracks, crevices and/or voids where these insects may be harboring or hibernating. Infested areas may 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. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors and windows; around refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas.

APPLICATIONS IN FOOD HANDLING ESTABLISHMENTS

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

Do not apply directly to food. In a Federally inspected retail poultry plant, the facility must not be in operation when this product is used regardless of the method of application. In non-Federally inspected facilities, careful spot and/or Crack and Crevice®