
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 499-489	Date of Issuance: SEP 21 2000	
	NOTICE OF PESTICIDE: <u> x </u> Registration ___ Reregistration (under FIFRA, as amended)	Term of Issuance: Conditional		Name of Pesticide Product: TC 62
	Name and Address of Registrant (include ZIP Code): Whitmire Micro-Gen Research Laboratories, Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682			
<p>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.</p>				
<p>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.</p> <p>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.</p> <p>This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 499-489. 				
Signature of Approving Official:  George T. LaRocca Insecticide Branch Registration Division (7505C)		Date: SEP 21 2000		

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EPA Reg. No. 499-489

2. Add to your First Aid Statement: Add do not give anything by mouth to an unconscious person.

3. Please submit (2) copies of your final printed label before you release your product for shipment. A stamped copy is enclosed for your records.

Sincerely,



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

Enclose

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

SEP 21 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
499-437

TC 62

ACTIVE INGREDIENT: Cyfluthrin 6.0%
OTHER INGREDIENTS: 94.0%

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

CAUTION

See supplemental label for additional Precautionary Statements and Directions for Use.

NET CONTENTS:

TC 62 Container Label v1.0 12/99



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682

ORNAMENTALS: Treat upper and lower foliage surfaces of plants uniformly. Use 4 to 6 fl. oz. of TC 62 per 100 gallons of water.

LAWNS (RESIDENTIAL SITES ONLY): Use a coarse, low-pressure spray using suitable application equipment. Use 0.5-1.0 fl. oz. per 1,000 sq. ft.

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 AND OUTDOORS ON:

BEDDING PLANTS (Including): Impatiens, Marigolds, Pelonias, Geraniums, Garden Mums, Verbena, New Guinea Impatiens, and Dahlia.

CUT FLOWERS (Including): Roses, Chrysanthemums, Carnations, Snapdragons, and Orchids.

FLOWERING HANGING BASKETS (Including): Fuchsia and Lantana.

FOLIAGE (Including): Boston Fern, Dracaena, Ficus, Schefflera, and Philodendron.

POTTED FLOWERING PLANTS (Including): Poinsettia, Chrysanthemums, Florist's Azaleas, Lilies, African Violets, Geraniums, Hibiscus, Kalanchoes, Begonias, Gloxinia, Cyclamen, Cineraria, Calceolaria, and Escatum.

TREES & SHRUBS (Including): Azalea, Barberry, Colonoaster, Euonymus, Holly, Ivy, Juniper, Oak, Pine, Rhododendron, Roses, Spriraea, Spruce, Viburnum, and Yew.

Do not treat vegetable gardens.

USE IN AND AROUND LIVESTOCK HOUSING

For use by pest control operators or livestock producers in livestock housing structures to control flying and crawling insects. Apply as a General Surface Application and/or Spot or Crack and Crevice* or Void Application. Make applications with a low pressure sprayer with suitable nozzles to achieve uniform coverage. Control will be enhanced when facilities are cleaned and indoor treatments are supplemented with outdoor perimeter applications.

Do not make indoor applications in areas of facility where animals other than cattle or horses are present. Do not apply directly to animal feedstuffs or watering equipment.

FOGGING OR MISTING APPLICATION: Remove all animals from the facility to be treated. Cover all feeder and waters, and close all vents, windows and doors. After application, wait one half hour and ventilate facility before entering.

FLIES: For residual control of flies such as house flies and stable flies on outdoor surfaces and in animal areas such as dairy barns, dairy areas, milkrooms, calf hutches, calving pens and parlors, poultry houses, hog barns, horse barns, and kennels. As a general surface application treat normal fly resting areas such as ceilings, screens, upper corners of the areas, around windows, doors and light fixtures and other surfaces known to attract flies.

For best results initiate treatments at the beginning of the fly season and repeat as necessary during periods of heavy fly activity.

DARKLING BEETLES: For residual control of darkling beetles and other insects in poultry houses, at cleanouts and in between poultry grow-out periods.

Use as a General Surface application on floors, litter, walls, ceilings, posts and other surfaces where pests live and cause damage.

Use 1.0 to 2.0 oz./s per 1,000 sq. ft. Use the high rate for heavy infestations.

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 re-use empty container. Triple rinse, wrap container and put in trash.

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. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. 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 apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

TC 62

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

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Federally Inspected Meat and Poultry Plants, 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, Commercial and Industrial Buildings, Dairy Barns, Dairy Areas, Milkrooms, Calf Hutches, Calving Pens and Parlors, Poultry Houses, Hog Barns, Horse Barns and Kennels.

* Do not use in aircraft cabins.

ACTIVE INGREDIENT:

Cyfluthrin 6.0%

OTHER INGREDIENTS:

94.0%

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

Add do not give anything by mouth than when return

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

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 eyes. Call a poison control center for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

See page 4 for additional Precautionary Statements.

A PRESCRIPTION TREATMENT* brand Insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.
 3568 Tree Court Industrial Blvd.
 St. Louis MO 63122-6682

www.wrmg.com

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



TC 62

DIRECTIONS FOR USE

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

GENERAL INFORMATION

TC 62 is a flowable microencapsulated concentrate containing 0.5 lb. of cyfluthrin per gallon. TC 62 may be used on any surface which will not be damaged or stained by water.

In situations where conventional application methods have not or are not likely to provide adequate coverage, foam generating equipment or similar machines can be used to provide a continuous coverage.

This product is recommended for use by individuals/firms licensed or registered by the state to apply pesticide products.

Do not apply this product through any type of irrigation system and do not formulate this product into other end-use products.

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.

Do not apply in aircraft cabins.

MIXING INSTRUCTIONS

Thoroughly clean spray equipment before using TC 62. 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 TC 62.

SPRAY DILUTION CHART

Table with 3 columns: Amount of Finished Spray, Spray Concentration (0.05% Spray, 0.10% Spray)

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

INDOOR TREATMENTS

Dilute TC 62 to 0.05% or 0.1% with water, using the spray dilution chart.

TC 62 should be used as a Crack and Crevice residual product where insects may be hiding, living and breeding.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

CENTIPEDES, COCKROACHES, CRICKETS, DERMESTIDS, EARWIGS, FIREBRATS, MILLIPEDES, PSOCIDS, SILVERFISH, SOWBUGS, SPIDERS: Make general 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.

FLIES: Make spot applications of TC 62 on surfaces where flies roost 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.

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.

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.

FOOD HANDLING ESTABLISHMENTS

TC 62 applications are permitted in both food/feed and non-food/feed areas of food/feed handling establishments as a General Surface Application or as a spot or Crack and Crevice treatment.

GENERAL SURFACE APPLICATION: Do not apply as a general surface application in the food handling areas of the facility when the facility is in operation or foods are exposed.

SPOT AND CRACK AND CREVICE APPLICATION: Spot or crack and crevice applications may be made while the facility is in operation; however, food should be covered or removed from area being treated.

INDOOR AND OUTDOOR TREATMENTS

Select one of the following dilutions, 0.05% or 0.1%, for insects listed below unless otherwise noted.

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.

door frames, and under siding. Repeat application as necessary. Treat wall area around entry points on exterior where insects can gregarate.

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.

BEES, WASPS AND YELLOWJACKETS: As a preventative or remedial treatment to help prevent these insects from building nests or workers from congregating on structures, follow routine for treatment directions under outdoor section of label.

For treatment of a yellowjacket or wasp nest, liberally treat the nest, inside the nest for yellowjackets and the surrounding area. For treatment of nests inside wall voids, inject into the nest sufficient quantity to treat the complete nest.

TC 62 DOES NOT PROVIDE INSTANT KNOCKDOWN. THE BEST TIME TO TREAT IS LATE IN THE DAY. COLONY SHOULD BE DEAD IN 2-3 DAYS. DEPENDING ON THE SITUATION, PROTECTIVE EQUIPMENT FOR THE APPLICATOR MAY BE REQUIRED.

WOOD DESTROYING INSECTS

LOCALIZED TREATMENT OF WOOD-INFESTING INSECTS - Beetles and Borers (such as the following families): Anobiidae, Bostriichidae, Buprestidae, Cerambycidae, Lyellidae, Oedemeridae, Sesiidae and Termitidae.

TERMITES: 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 but excess run-off should be avoided.

OUTDOOR TREATMENTS

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

TC 62 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.

TC 62 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 0.05% or 0.1% rate.

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.

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.

CARPENTER BEES: Locate entrance holes. Treat galleries through entrance holes. Seal bee entrances after application.

SCORPIONS: Remove accumulations of lumber, firewood, and other materials which serve as harborage sites. Before stacking firewood or lumber, apply this product as a residual spray to surfaces immediately below such materials.

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 unmainained.

FLEAS: Treat infested areas. TC 62 will kill fleas on contact but does not provide residual control.

LAWN AND ORNAMENTAL PLANTS

FOR USE INDOORS AND AT RESIDENTIAL OUTDOOR SITES ONLY: Hobby Greenhouses, Interiorscapes, Landscapes, Lawns and Residential Lawns.

Not for use commercial greenhouses and nurseries.

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

For trees, shrubs, foliage plants and flowers in outdoor landscaped areas (such as parks, recreational areas, athletic fields, institutional groups, etc.) and internal landscaped areas (such as in hotels, shopping malls, office buildings, etc.) where these plants are grown.

TC 62 - Page 2 of 3 (Supplemental Label)
Note: Master Label consists of Container Label plus Supplemental Label.

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