

499-520

6/7/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460 0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 7 2012

Ms Dana Thomas Product Regulatory manager
Whitmire Micro Gen Research Laboratories Inc
3568 Tree Court Industrial Boulevard
St Louis MO 63122 6682

Subject Amended Reregistration Label
Product Name Whitmire Micro Gen TC 252
EPA Registration Number 499 520
EPA Decision Number(s) 411646

Dear Ms Thomas

The Agency in accordance with the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrins RED and has concluded that your submission is acceptable

NOTE This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSFs are superseded

Basic CSF dated May 31 2011
Alternate CSF #1 dated May 31 2011
Alternate CSF #2 dated May 31 2011
Alternate CSF #3 dated May 31 2011

A copy of your label stamped Accepted is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first must bear the new revised label Your release for shipment of the product bearing

the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

If you have any questions about this letter, please contact Rita Kumar at (703) 308 8291 or via e-mail at kumar.rita@epa.gov

Sincerely



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures Label stamped Accepted dated
Acute Toxicity Review dated August 25 2010
Product Chemistry Review dated July 7 2011*

WHITMIRE MICRO GEN TC 252

ALTERNATE BRAND NAME MotherEarth™ 2% Py Contact Insecticide {added via Notification 4/5/07}

KILLS Angoumois Grain Moths Ants (except Fire Harvester and Pharaoh) Bed Bugs Booklice Carpet Beetles Centipedes Chocolate Moths Cigarette Beetles Clothes Moths Clover Mites Cluster Flies Cockroaches Confused Flour Beetles Crickets Drug Store Beetles Earwigs Fleas Flies Fruit Flies Gnats Grain Mites Granary Weevils Horn Flies House Flies Indianmeal Moths Mediterranean Flour Moths Millipedes Mosquitoes Mud Daubers Red Flour Beetles Rice Weevils Sawtoothed Grain Beetles Silverfish Small Flying Moths Sowbugs Spiders (except Black Widow and Brown Recluse) Stable Flies Ticks and Wasps

FOR USE IN AND AROUND Apartments Campgrounds Food Storage Areas Homes Hospitals* Hotels Motels Nursing Homes* Resorts Restaurants* and other Food Handling Establishments* Schools* Supermarkets Transportation Equipment (Buses Boats Ships Trains Trucks and Aircraft – Cargo Areas Only) Utilities Warehouses and other Commercial and Industrial Buildings

* See use restrictions for these sites under Directions for Use

ACTIVE INGREDIENTS

Pyrethrins a botanical insecticide 2 0%

OTHER INGREDIENTS

98 0%
TOTAL 100 0%

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 min. 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. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents) you may call 1-800-832-HELP 24hr/day 7 days/week.

EPA Reg No 499-520 • EPA Est No 7969 MO 1

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under

NET WEIGHT _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

EPA Reg No

499-520

CAUTION Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE) Applicators and other handlers must wear the following: Long sleeved shirt, long pants, shoes and socks and chemical resistant gloves made of any waterproof material.

In addition to the above PPE, applicators fogging this product (applying as a space spray) in an enclosed area must wear a half face, full face or hood style NIOSH approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC 21C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC 14G) or a cartridge or canister with any R, P or HE filter.

User Safety Requirements Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark

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

DIRECTIONS FOR USE

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

USE RESTRICTIONS

Apply this product only as specified on this label

Do not apply more than 1 time/day

Product should only be used when can temperature is above 60 F If can temperature is below 60 F store at room temperature until a temperature above 60 F is reached

Use only with the supplied actuator and injection tubes or other application equipment approved by the registrant

Only protected applicators may be in treatment area during application

Do not apply this product in a way that will contact workers or other persons either directly or through drift

For direct or surface sprays Do not enter or allow others to enter the treated area until sprays have dried

For space sprays Do not enter or allow others to enter the treated area until vapors mists and aerosols have dispersed and the treated area has been thoroughly ventilated

Remove pets birds cover fish aquariums and turn off air pump motor before application

Do not spray on plastic painted or varnished surfaces or directly into any electronic equipment such as radios televisions computers etc

Remove or cover all food and drinking water in the treatment area before application

Remove or cover dishes utensils food processing equipment and food preparation surfaces in the treatment area or wash them before use

For space spray applications in food handling and processing facilities

- Do not make applications when facility is in operation
- Cover or remove food in the treatment area
- Cover food processing surfaces in the treatment area or clean after treatment and before use

Except when applying to sewers or drains as instructed on this label do not apply directly to sewers or drains or to any area like a gutter where drainage to sewers storm drains water bodies or aquatic habitat can occur

Do not make outdoor applications during rain

Do not wet articles to point of runoff or drip

Do not use treated articles until spray has dried

For direct application to clothing dry clean treated clothes before wearing

Do not use in aircraft cabins Use only in cargo areas

When used in dairy barns or facilities Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects

Remove or cover milking utensils before application Wash teats of animals before milking

In livestock operations apply only when animals are not present

Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm Remove patients from room prior to treatment and thoroughly ventilate (2 hr) after application Do not return patients to room until after ventilation

Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs

Do not apply to classrooms when in use

APPLICATION DIRECTIONS

This product is a pressurized ready to use insecticide Apply according to specific directions for pest(s) to be treated

CRACK & CREVICE® APPLICATION Inject this product 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 Apply product for 1 sec For light infestations move injector tip along cracks while treating at the rate of 3 ft /sec For heavy infestations move injector tip along at 1 ft /sec For treatment of inaccessible voids (including wall and equipment voids) calculate the void's cubic area and treat at the rate of 3 – 5 sec/3 ft³ Several holes may be required in long running voids

DIRECT SPRAY Apply the product in short bursts into the area where insects are to be contacted such as corners of the room behind and under furniture or equipment Apply from a distance of 18 – 24 from the surface and allow the material to drift to the area to be treated The amount of product applied is not to exceed 10 sec/room for residential areas or 10 sec/100 ft² for commercial areas

SPACE SPRAY Turn off air conditioners fans close doors and windows before treating Calculate the cubic footage of the area to be treated and apply as follows **Flying Insects** Apply at the rate of 1 – 3 sec/1 000 ft³ **Crawling Insects** Apply at a rate of 20 sec/1 000 ft³ Disperse toward areas suspected of harboring the greatest insect infestations Disperse in all locations contacting as many insects as possible Keep area closed for 15 min Open and thoroughly ventilate before reoccupying

INDOOR TREATMENTS

Apply this product as a Crack & Crevice treatment space spray and/or direct spray Apply according to the Application Instructions unless otherwise instructed below

Master Label

CLUSTER FLIES CLOVER MITES FLIES FRUIT FLIES GNATS HOUSE FLIES MOSQUITOES SMALL FLYING MOTHS AND STABLE FLIES WASPS AND BEES Perform directed spray and/or void treatments in infested areas **INSIDE STRUCTURAL VOIDS** Locate all insect entrances and close all but one opening Apply product through that opening

ANTS (excluding Fire Harvester and Pharaoh) BOOKLICE CLOVER MITES CRICKETS MILLIPEDES ROACHES SILVERFISH SOWBUGS AND SPIDERS (excluding Black Widow and Brown Recluse) Treat harborage areas such as behind baseboards sinks cabinets meter boxes door frames corners of rooms and windows Open and thoroughly ventilate the treated area before reoccupying

BED BUGS Take bed apart Treat joints and channels if hollow such as square or round tubing and see that the interior framework is treated Treat mattresses especially tufts folds and edges Cover mattresses with clean bedding before use When bed bugs are found in upholstered furniture apply only to the infested tufts seams folds and edges and underneath all areas but do not apply to flat surfaces where human contact will occur Apply as a Crack & Crevice treatment to all baseboards moldings beneath floor coverings and carpets closets shelves curtains furniture and picture frames Direct spray into areas where bed bugs harbor Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs Reapply every 7 – 10 days as needed until infestation is eliminated

CARPET BEETLES (in Residences) Hold product 36 above floor and direct spray toward floor and lower walls treating at the rate of 5 – 10 sec/100 ft² Also apply to cracks and crevices near the source of the infestation

CLOTHES MOTHS Locate source of infestation Apply to nearby cracks and crevices and perform a space treatment of the infested area at the rate of 5 – 10 sec/1 000 ft³

To protect wools and other keratin containing materials brush clean then air out Before treating entire article treat a small hidden area of fabric to determine if staining will occur Treat thoroughly by holding dispenser ≥ 18 from garment Put treated articles in a darkened closet or other darkened storage such as cedar chests storage drawers or sealable plastic fabric bags Clean and treat inside of closets or storage areas at the rate of 1 sec/10 ft² before putting treated materials away Repeat treatment every 6 mo or as needed Dry clean treated clothes before wearing

STORED PRODUCT PESTS – For exposed adult and larval stages of Angoumois Grain Moths (crawling) Carpet Beetles Chocolate Moths Cigarette Beetles Confused Flour Beetles Drug Store Beetles Grain Mites Granary Weevils Grain Mites Granary Weevils Indianmeal Moths Mediterranean Flour Moths (flying) Red Flour Beetles Rice Weevils and Sawtoothed Grain Beetles Apply as a Crack & Crevice direct spray or space spray into cracks and crevices/corners of pantries cabinets food processing and handling equipment and other places where insects harbor Apply around cartons containers and other areas where these insects tend to congregate

FLEAS (in Buildings) Hold container 36 above floor and direct spray toward floor and lower walls at the rate of 5 – 10 sec/100 ft² Ensure that the underneath and lower surfaces of furniture are contacted Keep area closed for 15 min Open and thoroughly ventilate before reoccupying Repeat treatment after 7 days if necessary

TICKS Hold container 36 above the floor and direct spray toward pet beds and resting quarters treating at the rate of 5 – 10 sec/100 ft² Apply as a Crack & Crevice treatment into adjacent cracks and crevices such as behind baseboards and edges of carpet and floor covers Treat higher cracks such as upper door jams and window framing behind pictures and other areas where females may crawl to lay eggs

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

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

FOOD AREAS Include areas for receiving serving storing (dry cold frozen raw) packing (canning bottling wrapping boxing) preparing (cleaning slicing cooking grinding) edible waste storage and enclosed processing systems (mills dairies edible oils syrups)

NON FOOD AREAS Include 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 according to specific directions for pest(s) to be treated Do not make space spray applications to food areas when the facility is in operation unless the treatment area is cordoned off posted and entry prevented Prior to space spray applications remove or cover exposed food and drinking water in the treatment area Remove or cover dishes utensils food processing equipment and food preparation surfaces in the treatment area or wash them before use Do not apply more than 1 time/day

<p>STORAGE AND DISPOSAL</p> <p>Do not contaminate water food or feed by storage or disposal</p> <p>PESTICIDE STORAGE Store in a cool dry area away from heat or open flame and inaccessible to children</p> <p>PESTICIDE DISPOSAL Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility</p> <p>CONTAINER DISPOSAL Do not puncture or incinerate! If empty Place in trash or offer for recycling if available If partly filled Call your local solid waste agency for disposal instructions</p>

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



CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY WHETHER IN CONTRACT TORT NEGLIGENCE STRICT LIABILITY OR OTHERWISE SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL INCIDENTAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product and the Buyer accepts it subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

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