



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D. C. 20460

EPA Reg. Number:
499-517

Date of Issuance:
DEC 20 2006

Term of Issuance:
Conditional

Name of Pesticide Product:
TC 256 GH
Controlled Release Pyrethrum
Concentrate

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

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

Note: Changes in labeling information must be approved by the Registration Division prior to use on the label.

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 499-517".
3. Make the following label changes:
 - a) Remove all preventive and residual claims and directions from the label.
 - b) Change "Pyrethrum" to "Pyrethrin" in the name of the product.
 - c) Qualify applications for all pests with "Accessible stages of" ... followed by the name of the pest.
 - d) Add the statement "Remove pets, birds, and cover fish aquariums before spraying."
 - e) Under the heading "How to Mix" change "Add the appropriate amount of concentrate to: "Add the appropriate amount of concentrate according to the dilution table.
 - f) Remove the following pests based on the lack of efficacy in the submitted product performance studies or lack of product performance citation for this product: earwigs and millipedes.
 - i. Data were submitted only for one species of mosquito. Revise the label to read "southern house mosquito or Culex mosquitoes" or cite or submit conditional data for other mosquito genera to support the use of the inclusive term "mosquitoes"

Signature of Approving Official:
see below
Richard Gebken, Product Manager (10), RD/IB (7505P)

Date:
DEC 20 2006

e) The Environmental Hazard statement should read as follows:

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

TERRESTRIAL USES: do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters."

- f) Page 3 – change “For Use Indoors and Outdoors” to “For use in the following areas:”
- g) Page 3 – Change “For Use Indoors and Outdoors On, But Not Limited to:” to “For Use on the Following Plants:”
- h) Page 3 – Change “Plant Safety Information” to “Phytotoxicity Information”
 - i. Under this heading delete the statement: “This product has demonstrated excellent plant safety, however, all varieties of plants have not been tested.”
- i) Page 3 – Change “Perimeter Treatment “ to “Structural Perimeter Treatment”
 - i. Under this heading change “Apply in sufficient water...” to “Apply with sufficient water...”

- 4. Submit a one-year storage stability data (830.6317) and corrosion characteristics (830.6320) data on this product. It is recommended that observations be made at 0, 3, 6, 9, and 12 months. Please submit the data in paper copy and electronic form.
- 5. The request for an inhalation study waiver is denied. Submit information to EPA within six months showing the particle sizes from production made product. Please refer to the acute toxicology DER for more information.

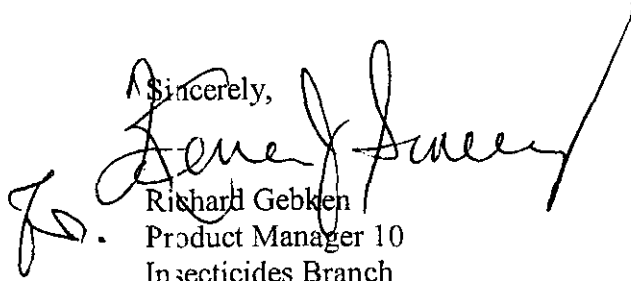
Please note that the availability of EPA’s reregistration eligibility document (RED) for products containing pyrethrins and piperonyl butoxide. The availability of the pyrethrins RED was published in the Federal Register (FR) on July 26, 2006 (Vol.71 No.143 pg. 42387). The availability of the piperonyl butoxide RED was also published in the FR on July 26, 2006 (Vol. 71, No. 143 pg. 42385) Additional data or labeling changes may be required for products containing pyrethrins and/or piperonyl butoxide.

Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions.

A stamped copy of the label and the data evaluation reviews are enclosed for your records. The basic Confidential Statement of Formula (CSF) dated May 23, 2006 is acceptable and is the CSF of record for this product.

If you have any questions regarding this registration, please contact Kevin Sweeney at (703) 305-5063.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken". The signature is written in a cursive style with a long, sweeping tail that extends upwards and to the right.

Richard Gebken
Product Manager 10
Insecticides Branch
Registration Division (7505P)

Enclosure

4 8 7

[CONTAINER LABEL]

v1.0 (5/23/06)

TC 256 GH
Controlled Release Pyrethrum
Liquid Concentrate

ACTIVE INGREDIENTS:

Pyrethrins*, a botanical insecticide 3.0%
Piperonyl Butoxide, Technical** 15.0%

OTHER INGREDIENTS: 82.0%
TOTAL: 100.0%

* One Gallon Contains 0.25 lb of Pyrethrins.

**Equivalent to 12.0% (butylcarbityl)(6-propylpiperonyl) ether and 3.0% related compounds.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See complete label for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the complete label under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

EPA Reg. No. 499-x:ix • EPA Est. No. 499-MO-1

NET CONTENTS: _____



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
800-777-8570 • www.wmmg.com

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 2 0 2006

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

499-517

TC 256 GH Controlled Release Pyrethrum Liquid Concentrate

ACTIVE INGREDIENTS:

Pyrethrins*, a botanical insecticide 3.0%
Piperonyl Butoxide, Technical** 15.0%

OTHER INGREDIENTS:..... 82.0%
TOTAL: 100.0%

* One Gallon contains 0.25 lb of Pyrethrins.

**Equivalent to 12.0% (butylcarbityl)(6-propylpiperonyl) ether and 3.0% related compounds.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. 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 contact 1-800-225-3320 for emergency medical treatment information.

EPA Reg. No. 499-xx • EPA Est. No. 499-MO-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

APPLICATORS AND OTHER HANDLERS MUST WEAR: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergents and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.
- Remove clothing 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 pesticide is toxic to fish and birds. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Keep out of lakes, streams and ponds. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not spray where electrical short circuits might result, such as wall outlets, conduits, motors, switches, etc. Do not spray directly into any electronic equipment, such as radios, televisions, computers, telephones, etc.

DIRECTIONS FOR USE

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

HOW TO MIX

Shake container well. Fill spray tank half full with water. Add the appropriate amount of concentrate. Add remaining water to spray tank and mix well. Agitate material while using. Use 50 mesh screen in sprayer.

APPLICATION INSTRUCTIONS

KILLS: Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant), Caterpillars (Cabbage Worms, Rose Slugs, Hornworms), Centipedes, Clover Mites, Colorado Potato Beetles, Crickets, Cucumber Beetles, Earwigs, Firebrats, Flea Beetles, Flies, Fruitworms, Fungus Gnats, Fungus Gnat Larvae, Grasshoppers, Japanese Beetles, Leafhoppers, Leafminers, Leafrollers, Loopers, Mealybugs,

[COMPLETE LABEL]

Millipedes, Mosquitoes, Psylla, Rose Aphids, Rose Chafers, Scale Insects, Scorpions, Sowbugs, Spiders, Spider Mites, Stink Bugs, Tarnished Plant Bugs, Thrips, Wasps, Watermelon Beetles, Yellowjackets and Whiteflies

FOR USE INDOORS AND OUTDOORS: Florists, Garden Centers, Greenhouses, Hobby Greenhouses, Interiorscapes, Landscapes, Mushroom Houses and Nurseries

FOR USE INDOORS AND OUTDOORS ON, BUT NOT LIMITED TO: African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Aster, Azalea, Begonia, Bird's-nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camellia, Carnation, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleus, Cotoneaster, Crape Myrtle, Croton, Dahlia, Daisy, Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escallonia, Euonymus, Flat-Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazania, Geranium, Gold-Dust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jadeplant (Crassula), Japanese Aralia, Juniper, Leucothoe, Lilac, Malus, Maranta, Marigold, Mock-Orange, Mugho Pine, Nandina, Oleander, Orchid, Ornamental Evergreens, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pineapple Guava, Pittosporum, Podocarpus, Primrose, Privet, Pyracantha, Raphiolepis, Rhododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star-Jasmine, Straw-Flower, Swedish Ivy, Sweet Pea, Tahitian Bridal Veil, Velvetplant (Gynura), Verbena, Virvia, Wax Jering Jew, Wax Plant, Zinnia.

DO NOT USE ON: Cyclamen, Nasturtium or Brilliant Diamond Foinsettias. Do not treat vegetable gardens.

AGRICULTURAL USE REQUIREMENTS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hr. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, waterproof gloves and shoes plus socks.

DILUTION RATES

HEAVY INFESTATION: 4 - 5 fl oz product per gallon of water.

PREVENTIVE AND MAINTENANCE: 1 - 2 fl oz product

Treat upper and lower foliage surfaces of plants uniformly.

PLANT SAFETY INFORMATION

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.

HOSE-END SPRAYERS: Add water to the selected mark for the number of diluted gallons desired. Add the amount of product selected from the dilution instructions to obtain the desired dilution. Shake sprayer to disperse the product and shake occasionally during use to maintain dispersion.

PERIMETER TREATMENT: To help prevent infestations of buildings, treat a band of soil 6 - 10 ft wide around and adjacent to the building. Also treat the building foundation to a height of 2 - 3 ft where pests are active and may find entrance. Treat other insect entry points and harborages such as doors, windows, under siding and eaves of structure. TC 256 GH may be applied in compressed air, backpack or power spray equipment. Apply at the rate of 1 - 4 fl oz of concentrate per 1,000 ft² (see chart below). Apply in sufficient water to adequately cover the area being treated. Apply in such a manner to limit dripping and run-off on structural surfaces and plants.

SUGGESTED MIXING RATES

Application Rate/1,000 ft ² (Amount of Concentrate in fl oz)	Tank Sizes in Gallons (Amount of Concentrate in fl oz)			
	1	3	15	50
1	1	3	5	10
2	2	6	10	20
3	3	9	15	30
4	4	12	20	40

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container. Keep away from children. Do not store below 32°F. If exposed to temperatures below 32°F, thaw completely and mix well before using.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site in accordance with the label directions or at an approved waste disposal facility.

CONTAINER DISPOSAL: Empty container by using the product in accordance with the label directions. Do not reuse this container! Place empty container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

A Prescription Treatment® brand Insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.

3568 Tree Court Industrial Blvd.

St. Louis, MO 63122-6682

www.wmmg.com

© 2006 Whitmire Micro-Gen Research Laboratories, Inc.