

499-421

07/24/2007

115



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

499-421

Date of Issuance:

JUL 24 2007

Term of Issuance:

Name of Pesticide Product:

Whitmire Micro-Gen PT 1320
TR

NOTICE OF PESTICIDE:

- Registration
[x] Reregistration
(under FIFRA, as amended)

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

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.

Based on your response to the Acephate Reregistration Eligibility Document, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Any generic data requirements that may have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes and submit one (1) copy of your final printed labeling before you release the product for shipment: Products shipped after 12 months from the date of this Notice must bear the new revised label. A stamped copy of the label is enclosed for your records.

1. Add a statement to the Note to Physician section identifying the product as a cholinesterase inhibitor.

2. Make the following correction in the User Safety Recommendations box:

Revise the phrase "Remove clothing immediately __" to "Remove clothing/PPE immediately __".

Signature of Approving Official:

[Handwritten signature]

Date:

JUL 24 2007

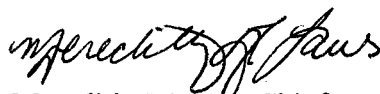
3. Make the following correction in the Agricultural Use Requirements box:

Add the text "and restricted entry interval" to the end of the sentence, "It also contains specific instructions _ _ _".

4. The maximum application rates must be consistent with those specified in the acephate RED (0.75 lb a.i./acre for cut flowers and 1.0 lb ai/A for all other ornamental plants).

Accordingly, the smallest greenhouse in which the subject total release product may be used must be increased, as appropriate, depending on the size of the product container.

The Agency has completed the cumulative assessment for the organophosphate pesticides (OPs and finalized the Interim Reregistration Eligibility Decisions (IREDs) for the OP pesticides. The assessment and supporting documents may be found on the Agency's web site at www.epa.gov/pesticides/cumulative and in the docket (EPA-HQ-OPP-2006-0618).



Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7504P)

WHITMIRE MICRO-GEN

PT 1320 TR

(ALTERNATE BRAND NAME: Prescription Treatment brand 1300 Orthene TR Micro Total Release Insecticide)

TREATS UP TO 3,000 SQUARE FEET

KILLS: Aphids, Cabbage Loopers, Cankworms, Fall Webworms, Fungus Gnats, Lacebugs, Leafminers, Leafrollers, Lygus Bugs, Mealybugs, Scale, Spider Mites, Tent Caterpillars, Thrips and Whiteflies.

FOR USE IN: Commercial Greenhouses.
MAY BE USED ON: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals.

ACTIVE INGREDIENTS:	
Acephale	12.0%
OTHER INGREDIENTS:	88.0%
* Orthene - Registered TM of OMS Investment, Inc. for Acephale insecticide	TOTAL: 100.0%

EPA Reg. No. 499-421 EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See supplemental label for additional Precautionary Statements.

NET WEIGHT:

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

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling entitled Agricultural Use Requirements in the "Directions for Use" section of the supplemental label for information about this standard.

TOTAL RELEASE DOSAGE: Use one 4 oz. can per 3,000 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 4 oz. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 4 oz. can.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.



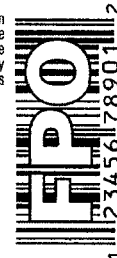
Highly Flammable Ingredient
Ingrediente Altamente Inflamable

A PRESCRIPTION TREATMENT® brand insecticide from:

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

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PT 1320 V6.0 (rev. 8/03)



ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 24 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
Registered under EPA Reg. No.
499-421

Whitmire Micro-Gen

PT[®] 1320 TR

ALTERNATE BRAND NAME: "Prescription Treatment brand 1300 Orthene TR Micro Total Release Insecticide"

KILLS: Aphids, Cabbage Loopers, Cankerworms, Fall Webworms, Fungus Gnats, Lacebugs, Leafminers, Leafrollers, Lygus Bugs, Mealybugs, Scale, Spider Mites, Tent Caterpillars, Thrips and Whiteflies.

FOR USE IN: Commercial Greenhouses.

MAY BE USED ON: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals.

* Orthene - Registered TM of OMS Investment, Inc. for Acephate insecticide.

ACTIVE INGREDIENT:

Acephate: 12.0%

OTHER INGREDIENTS: 88.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

This product contains an organophosphate insecticide.

IF IN EYES: Hold eye open and rinse slowly and gently 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: 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 do so by a poison control center or doctor. 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 mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

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.

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.

NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present, atropinesulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See page 2 for additional Precautionary Statements.

EPA Reg. No. 499-421 • EPA Est. No. 499-MO-1

A PRESCRIPTION TREATMENT[®] brand insecticide from:

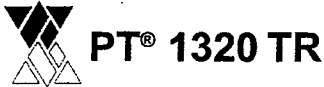
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
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www.wmmg.com

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

4/5



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

APPLICATOR AND OTHER HANDLERS MUST WEAR: Long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves.

Some materials that are chemical resistant to this product are: Barrier laminate \geq 14 mils or Butyl rubber \geq 14 mils. If you want more options, follow the instructions for Category B on an EPA chemical resistance category selection chart.

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.

USER SAFETY RECOMMENDATIONS

Users should:

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

PHYSICAL OR CHEMICAL HAZARDS

Extremely 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. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.



Highly Flammable Ingredient
Ingrediente Altamente Inflamable

DIRECTIONS FOR USE

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

GENERAL INSTRUCTIONS

Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65° F) for 24 hours before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

NOTICE: Good greenhouse management must overrule the use of PT 1320 TR when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use PT 1320 TR in greenhouses with unvented or defective gas heating systems or when open combustion exists.

GENERAL APPLICATION RESTRICTIONS

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.

AGRICULTURAL USE REQUIREMENTS

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, and 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 24 hours.

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: Chemical-resistant gloves, such as Barrier laminate \geq 14 mils or Butyl rubber \geq 14 mils or Nitrile rubber \geq 14 mils or Neoprene rubber \geq 14 mils or PVC \geq 14 mils or viton \geq 14 mils, coveralls, and shoes plus socks.

PREAPPLICATION DIRECTIONS

For best results, apply during early evening when foliage is dry and temperature is between 60°-80° F. Shut off all exhaust fans and close all windows, doors and ventilators. Do not place cans within 10 horizontal feet of any ignition source such as pilot lights, other open flames, or running electrical appliances that cycle off and on. All human occupants and pets should be removed before treatment. Greenhouse must be ventilated according to the requirements of the Worker Protection Standard (40 CFR §170.110 (c)) before re-entry.

TOTAL RELEASE DOSAGE

Use one 4 oz. can per 3,000 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 4 oz. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 4 oz. can. Do not use in greenhouses smaller than 1,500 square feet.

Use one 6 oz. can per 4,500 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 6 oz. can for 2,250 - 4,500 square feet. For smaller greenhouses between 2,250 - 4,500 square feet, use one 6 oz. can. Do not use in greenhouses smaller than 2,250 square feet.

Use one 12 oz. can per 9,000 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 12 oz. can for 4,500 - 9,000 square feet. For smaller greenhouses between 4,500 - 9,000 square feet, use one 12 oz. can. Do not use in greenhouses smaller than 4,500 square feet.

TO ACTIVATE CANS

Starting farthest away from exit door, activate each can by pressing tab down and locking it. Leave the greenhouse at once. The entire contents will release automatically.

FOR USE IN COMMERCIAL GREENHOUSES ON ORNAMENTAL PLANTS

Bedding plants (such as): impatiens, marigolds, petunias, geraniums, garden mums, verbena, New Guinea impatiens, and dahlia.

Cut flowers (such as): roses, chrysanthemums, carnations, snapdragons, and orchids.

Flowering hanging baskets (such as): fuchsia, and lantana.

Foliage (such as): Boston fern, dracaena, ficus, schefflera, and philodendron.

Potted flowering plants (such as): poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, begonias, gloxinia, cyclamen, cineraria, calceolaria, and exacum.

Ornamentals (such as): azalea, barberry, cotoneaster, euonymus, holly, ivy, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

PLANT SAFETY INFORMATION

This product has been tested on a wide range of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place away from heat or open flame.

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 the few but growing number of communities where aluminum aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container and discard in the trash.

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



5/5