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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
499-421

Date of Issuance:
OCT 14 1997

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Whitmire Micro-Gen
PT 1320 TR

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Research Laboratories, Inc.
3569 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration 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. Make the following label changes before releasing the product for shipment:

- a. Add the designation "EPA Reg. No. 499-421".
- b. The specific instructions for initiation of the pesticide release including instructions to leave the application area expeditiously following initiation of the release must either appear on the label or accompany the product as a supplemental labeling. The supplemental use direction labeling accepted for your registered total release insecticide products; i.e. EPA Reg. Nos. 499-250 and 499-369 is acceptable for this purpose.

c. Clarify the use direction heading, "For use indoors" to read as follows:

"For use in commercial greenhouses on ornamental plants."

Signature of Approving Official:

Date:

OCT 14 1997

3. Submit the following information within 12 months of the date of this Registration Notice.

a. The results of the corrosion characteristics study which is being conducted concurrently with the storage stability study.

b. Explain the discrepancy between the different density values submitted for the subject product. The density appearing on the Confidential Statement of Formula differs from that reported in your guideline number 63-7 data submittal.

c. Submit your updated Confidential Statement of Formula reflecting the current percentage of the active ingredient in your supplier's product. A copy of the registered supplier label is enclosed for your reference.

4. Submit two copies of the revised final printed label before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Attachment

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ACCEPTED
with COMMENTS
in EPA Letter Dated
OCT 14 1997

3/1/95

Whitmire Micro-Gen
PT® 1320 TR

FOR USE IN: Commercial Greenhouses.

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

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

*Orthene is Reg. TM of the Chevron Corporation for acephate insecticide
Pat. No. 3,914,417

ACTIVE INGREDIENT:

Acephate (O,S-Dimethyl Acetylphosphoramidothioate)	12.0%
INERT INGREDIENTS:	88.0%

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

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
- IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

This product contains an organophosphate insecticide.

Note to Physician: If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See side panel for additional precautionary statements.

Net Wt. 4 oz.

Whitmire Micro-Gen
PT® 1320 TR

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 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 of 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 ≥14 mils or Butyl rubber ≥14 mils or Nitrile rubber ≥14 mils or Neoprene rubber ≥14 mils or PVC ≥14 mils or viton ≥14 mils, coveralls, and shoes plus socks.

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. All human occupants and pets should be removed before treatment. Greenhouse should be ventilated before reentry. Place cans evenly throughout the area of the greenhouse to be treated, positioned to allow uninhibited release. Low volume horizontal air flow may help optimize performance.

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.

FOR USE INDOORS:

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.

Trees and shrubs (such as): azaiea, barberry, cotoneaster, euonymus, holly, ivy, ilex, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

SPECIAL NOTE: Good greenhouse management must overrule the use of PT[®] 1320 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 in greenhouses with unvented or defective gas heating systems. This product contains a flammable propellant. Do not release product directly into an open flame or allow the propellant to collect around an open flame. For questions call 1-800-325-3668.

PRECAUTIONARY STATEMENT
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:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category B on an EPA chemical resistance category selection chart.

Applicator and or the handlers must wear:

Long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier laminate ≥ 14 mils or Butyl rubber ≥ 14 mils or shoes plus socks, and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. 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 when disposing of equipment washwaters. Apply this product only as specified on this label.

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

ADDITIONAL PRECAUTIONS: 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.

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. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. All risks shall be assumed by the user.

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.

A Prescription Treatment® brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, Missouri 63122

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