

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

EPA Reg. Number:

Date of Issuance:

499-303

APR 7 1998

Term of Issuance:

Unconditional

Name of Pesticide Product:

Whitmire PT 600A Optem
Insecticide

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Micro-Gen
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

- 1. Make the labeling changes listed below before you release the product for shipment:
a. Add the phrase "EPA Registration No. 499-303".
b. Revise the first statement on the label to read "FOR USE ONLY BY COMMERCIAL APPLICATORS".
c. Change "USDA" to "Federally Inspected".
d. Change "Statement of Practical Treatment" to "First Aid".

Signature of Approving Official:

Date:

George T. LaRocca, Product Manager (13)

CONCURRENCES

Table with columns for SYMBOL, SURNAMES, and DATE. Includes handwritten signatures and dates like 'NSW' and '4/7/98'.

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2. The most current CSF in your file is dated January 8, 1991. To confirm that the CSF and label comply with PR Notice 91-2, please submit an updated CSF.

3. Submit two (2) copies of your final printed labeling 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.

Enclosure

7/1/94

Whitmire
PT® 600A
Optem®

Microencapsulated Cyfluthrin

→ Commercial Use Only

KILLS: Ants, Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant) Carpenter Ants, Carpenter Bees, Carpet Beetles, Caterpillars, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Firebrats, Flies, Flour Beetles (Confused, Red, Saw-toothed), Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Hornets, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Psylla, Rice Weevils, Scale Insects, Scorpions, Silverfish, Sowbugs, Spiders, Thrips, Ticks, Wasps and Yellow Jackets.

FOR USE IN AND AROUND: Apartments, Homes, Hospitals, Hotels, Non-food/feed Areas of Food/feed Handling Establishments, Restaurants, Hotels, Hospitals and Nursing Homes (Non-patient Areas), Motels, Hobby Greenhouses, Interiorscapes, Transportation Equipment (Buses, Boats, Ships, Trains, Planes) and Warehouses and Other Commercial and Industrial Buildings.

ACTIVE INGREDIENT:

Cyfluthrin [Cyano (4-fluoro-3-phenoxyphenyl) methyl-3-(2,2-dichloroethenyl) -2,2-dimethylcyclopropanecarboxylate] 0.1%

INERT INGREDIENTS: 99.9%

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

✓ This product contains sodium nitrite

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

Feed Insp,
Not for use in USDA-Meat and Poultry Plants.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES:** Immediately flush eyes with plenty of water. Get medical attention 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 the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
- ✓ **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

See side panel for additional precautionary statements.

NET WEIGHT:

ACCEPTED
with COMMENTS
in EPA Letter Dated

ARR 7 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 499-303

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

SHAKE WELL BEFORE USING

HOW TO USE WHITMIRE CRACK AND CREVICE® INJECTION SYSTEM: Use Whitmire PT® 600A only with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT® 600A 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. Release approximately one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. For closed voids calculate the void's cubic area and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long running voids. Repeat as necessary.

INDOOR TREATMENTS

To make a spot treatment release product onto the surface. Do not exceed 2 sq. ft. for each spot treatment.

Crawling Insects: Cockroaches, Spiders, Waterbugs, Silverfish, Crickets, Firebrats: Make spot treatment and/or crack and crevice injections into hiding places such as cracks and crevices, moist areas, and openings around pipes. Treat floors, walls, under pallets, behind shelves and drawers. Apply directly on insects in these locations where possible. Repeat as necessary.

Ticks: Thoroughly treat infested and egg laying sites near pet resting areas such as cracks and crevices, behind baseboards, door and window frames.

Booklice & Silverfish: Inject into cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites. Repeat as necessary.

Ants: Treat trails, nests and points of entry around doors, book cases and storage areas. Apply directly on insects in these locations where possible.

Carpet Beetles: Make applications on and under edge of floor coverings, under carpets and furniture and in closets or other localities where these insects are found. Repeat application as necessary.

Stored Product Pests: Make spot and/or crack and crevice treatment to localized areas including shelves, cupboards, walls and floors where food products suspected of being infested are stored. Remove or cover food before treatment. This treatment is supplemental to good housekeeping, since it will have no effect on insects within packaging. Infested food packaging should be destroyed.

INDOOR AND OUTDOOR TREATMENTS

Carpenter Ants: Locate source of infestation. Inject 5-10 seconds of product into insect tunnels and cavities. Treat trails, points of entry or exits from voids such as around doors and windows. Treatment of trails on tree trunks or fences is permitted.

For Active and Hibernating Stages of : Boxelder Bugs, Elmleaf Beetles, Cluster Flies and Clover Mites: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices, behind siding, wall voids, around window and door frames. Repeat as necessary.

OUTDOOR TREATMENTS

FLYING INSECTS: Treat outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where insects fight or congregate. Repeat as necessary.

Treat normal fly resting areas such as ceilings, upper corners of the area, around windows and doors, light fixtures and other surfaces known to attract flies. Hold can one to two feet from target surface and apply at the rate of one 16 oz. can per 200-300 square feet of surface area. Treat so as to lightly moisten the target surface. For best results initiate treatment at the beginning of the fly season and repeat weekly during periods of heavy fly activity.

Carpenter Bees: Locate entrance holes. Inject 5 - 10 seconds of product into entrance holes. Seal bee entrances after application.

Perimeter Treatment: For crawling insects, apply PT® 600A to cracks and crevices where insects may enter premises. Areas to be treated include, but are not limited to, weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

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. A rate of 14 seconds per 100 square feet is desirable.

Crawling Insects: For treatment of localized infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained, treat infested areas. For ants, wet hills and runways. Repeat applications as infestation warrants and as reinfestations occur. Treatment of infested fences and tree holes is permitted.

Treatment for in Ground Service Boxes: Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Fire Ants, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (such as Black Widow and Brown Recluse), Springtails. Use actuator or other Whitmire equipment to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

ORNAMENTALS

KILLS: Aphids, Armyworms, Bees, Beetles, Bugs (Boxelder, Lace and Plant) Centipedes, Clover Mites, Crickets, Earwigs, Firebrats, Flies, Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Millipedes, Mosquitoes, Psylla, Scale Insects, Scorpions, Sowbugs, Spiders, Thrips, Wasps and Yellow Jackets.

For use Indoors and Outdoors: Hobby Greenhouse, Homes, Interiorscapes and Landscapes.

FOR USE INDOORS, BUT NOT LIMITED TO:

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

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

Flowering hanging baskets (such as): fuchsia, lantana, New Guinea impatiens, ivy, and geraniums.

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, and begonias.

FOR USE OUTDOORS, BUT NOT LIMITED TO:

Flowering Plants (such as): Alyssum, Begonia, Chrysanthemum, Geranium, Impatiens, Ivy, Marigold, Mock-Orange, Periwinkle, Petunia, Salvia, Snapdragon, Zinnia.

Woody Ornamentals (such as): Azalea, Camellia, Euonymus, Honeysuckle, Juniper, Lilac, Rhododendron, Rose

Trees (such as): Blue Spruce, Dogwood, Maple, Oak

Do not treat vegetable gardens.

This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. 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. 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. All risks shall be assumed by the user.

INDOORS: Hobby Greenhouses, Homes, Interiorscapes: For light infestations treat at five seconds per 100 square feet. For heavy infestations treat at ten seconds per 100 square feet. Dosage is based on 2 foot high plants. Higher or lower dosage should be used based on height of foliage. Move can in a fast sweeping motion to provide maximum coverage maintaining a distance of 18 to 24 inches away from foliage.

SPOT TREATMENT: For individual plants and localized infestations: Treat with a light mist on upper and lower leaf surfaces at a distance of 18-24 inches from foliage. Avoid foaming foliage. Treat rows at the rate of one foot per second. For heavy growth treat on both sides. Repeat as necessary.

OUTDOORS: Landscapes, Ornamental Plants, Shrubs: For best results, treat when air is still. Use slow sweeping motion, holding the can 18-24 inches from plant. Avoid foaming foliage. Treat rows at the rate of one foot per second. For heavy growth treat on both sides. Repeat when necessary.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Waste 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 steel 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.

**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.

Wash thoroughly after using and before smoking or eating. Avoid contamination of food, utensils, and food preparation areas. Keep children and pets off treated areas until spray has dried. Do not use in classrooms while in use. Do not use in rooms while occupied by the elderly or infirm.

Do not use in the food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood areas are 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 (after canning and bottling).

Food/feed areas of commercial food/feed handling establishments where the product cannot be used include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. 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 by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS: Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130° F may cause bursting.

Do not spray directly into any electronic equipment such as radios, televisions, computers, etc.

Do not spray where electrical short circuits might result, such as in wall outlets, conduits, motors, switches, etc.

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.

LIMITATION OF LIABILITY

Use only as directed. Buyer assumes all risks in using or handling this product in any way. WHITMIRE EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY. IN NO CASE SHALL WHITMIRE BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INCIDENTAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES FROM THE USE OF THIS PRODUCT ARE EXPRESSLY LIMITED TO REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE.

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

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