



499-376

08/08/2002

1/3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

AUG 8 2002

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Dana M. Thomas
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682

Subject: Amendment Updating First Aid per PR Notice 2001-1 and Revising Format
Whitmire PT 1810 Total Release Insecticide
EPA Reg. No. 499-376
Your Submission Dated June 18, 2002

Dear Ms. Thomas:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Add the statement "Harmful if absorbed through skin" to the "Hazards to Humans and Domestic Animals" section. This statement is required based on the product's classification in acute dermal toxicity category III.
2. In accordance with PR Notice 93-7, move the following statements from their current position within the Agricultural Use Requirements box to a position near the beginning of the Directions for Use (after the general misuse statement, "It is a violation ..."):

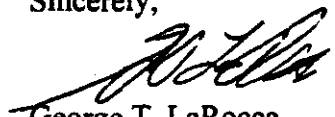
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

3. Insert the words "with water" in the first sentence of the ocular first aid statements. The revised sentence should read: "Hold eye open and rinse slowly and gently with water for 15-20 minutes."

4. Under "Plant Safety Information", you should add a sentence or two explaining how to use the fogger to "spray" a few plants prior to full scale application. We understand that it is possible to do this by depressing the fogger tab without locking it into place, and that commercial users may be familiar with the procedure; however, we believe the label should describe the procedure to ensure proper use.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Coveralls. Chemical-resistant gloves, such as Barrier laminate or Butyl rubber ≥ 14 mils or Nitrile rubber ≥ 14 mils or Neoprene rubber ≥ 14 mils or Polyvinyl chloride (PVC) ≥ 14 mils or Viton ≥ 14 mils, shoes plus socks and protective eyewear.

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: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

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. Keep greenhouse closed for four hours, preferably overnight, following treatment. All human occupants and pets must be removed before treatment. Greenhouse must be ventilated according to the requirements of the Worker Protection Standard before re-entry.

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

TO ACTIVATE CANS: Start with can farthest away from exit door. Activate each can by pressing tab down and locking it. Leave greenhouse at once. The entire contents will release automatically.

FOR USE IN GREENHOUSES ON:

Bedding 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 azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

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

PLANT SAFETY INFORMATION

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. Therefore, before treating a large number of plants, spray a few and observe for plant damage and for performance prior to scale application.

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



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

© 2002 Whitmire Micro-Gen Research Laboratories, Inc.



WHITMIRE

PT® 1810

Total Release Insecticide

[ALTERNATE BRAND NAME: Prescription Treatment brand Attain® TR Total Release Insecticide]

Contains Talstar® Insecticide

FOR COMMERCIAL USE ONLY. NOT FOR RESIDENTIAL USE.

FOR USE IN: Greenhouses

KILLS: Aphids, Armyworms, Bagworms, Caterpillars, Fungus Gnats, Mealybugs, Omnivorous Leafrollers, Plant Bugs, Scale, Thrips, Mites, and Whiteflies.

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

ACTIVE INGREDIENTS:

Bifenthrin 0.5%

OTHER INGREDIENTS: 99.5%

* Talstar - Registered TM of FMC Corporation.

TOTAL: 100.0%

EPA Reg. No. 499-376 EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

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: Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional Precautionary Statements.

NET WEIGHT: 1 LB.



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

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

AUG 8 2002

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
499-376**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, causes irreversible eye damage. Due to corrosive nature, may be harmful or fatal if swallowed. Do not get in eyes. Avoid contact with skin or clothing. Wear goggles or face shield while handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate water, food, food stuffs or feed. Remove all pets. Cover fish tanks or remove. Do not remain in treated area and ventilate area after treatment is completed for 30 minutes.

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 C on an EPA chemical resistance category selection chart.

APPLICATORS AND OTHER HANDLERS MUST WEAR: Long-sleeved shirt and pants, chemical-resistant gloves, such as Barrier laminate or Butyl rubber ≥14 mils or Nitrile rubber ≥14 mils or Neoprene rubber ≥14 mils or Polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils, shoes plus socks and protective eyewear. 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 highly toxic to fish and aquatic invertebrates. Keep out of lakes, streams or ponds. Do not contaminate water when disposing of equipment wash waters. 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. 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.

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.

Apply product when pest (or plant damage typical of an indicated pest) is seen. Make 1-3 applications per week depending on the severity of the infestations. Do not re-apply product within 48 hours of a previous application.

NOTICE: Good greenhouse management must override the use of this product 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 this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.

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 in 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) and restricted-entry interval. The requirements in this label 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 hours.