

499-405

12/21/2000

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 21 2000

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

Subject: Whitmire PT 1920 Total Release Insecticide, EPA Reg # 499-405
label amendment submitted 10/16/00 as per 6/00 MOA
accepted with comments

Dear Ms. Thomas:

The revised labeling reference to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you incorporate the changes required by the Agency as listed below.

- 1) In the Directions for Use, Agricultural Use Requirements, change the re-entry interval (REI) from 12 hours to 24 hours, as per the MOA.

Submit three (3) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provisions 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 the amended labeling constitutes acceptance of these conditions.

A copy of your label stamped "accepted with comments" is enclosed for your records.

If you have any questions please contact me at (703) 308-9423 or
Harris.Thomas@EPA.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "T. Harris", is located below the "Sincerely yours," text.

Thomas C. Harris
Insecticide / Rodenticide Branch
Registration Division (7505C)
Office of Pesticide Programs

enclosure

2/5

ACCEPTED
 with COMMENTS
 In EPA Letter Dated:
 DEC 21 2000

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
 499-405

Restricted Use Pesticide

See supplemental label for details.

Whitmire

PT 1920

Total Release Insecticide

TREATS UP TO 3,000 SQUARE FEET

FOR COMMERCIAL USE ONLY

FOR USE IN: Commercial ~~Garden Centers and Ornamental Greenhouses only~~. Not for residential use.

KILLS: Aphids, Caterpillars, Fungus Gnats, Mealybugs, Mites, Scale, Thrips and Whiteflies

ACTIVE INGREDIENTS:

Chlorpyrifos 8.0%
 Cyfluthrin 1.6%

OTHER INGREDIENTS:

This product contains an organophosphate insecticide 90.4%

EPA Reg. No. 499-405 EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

If 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.)
 See supplemental label for additional Precautionary Statements

NET WEIGHT: 2 oz.



WHITMIRE MICRO-GEN
 RESEARCH LABORATORIES, INC
 800-777-6570

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.

TOTAL RELEASE DOSAGE: Use one 2 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 2 oz. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 2 oz. can.

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.

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
 3566 Tree Court Industrial Blvd.
 St. Louis MO 63122-6662
 www.wmrg.com

© 2000 Whitmire Micro-Gen Research Laboratories, Inc

PT 1920 2oz. Container Label 45101 (Rev. 8/00)

3/5

PT 1920 6oz. Container Label V5.0.2 (rev. 10/00)

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.

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 selection chart.

Applicator and other handlers must wear: Long-sleeved shirt and long pants; 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 and shoes plus socks. 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.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish and aquatic invertebrates. 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 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

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

© 2000 Whitmire Micro-Gen Research Laboratories, Inc.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Whitmire

PT 1920

Total Release Insecticide
TREATS UP TO 9,000 SQUARE FEET

FOR COMMERCIAL USE ONLY

FOR USE IN: Commercial Greenhouses and Ornamental Greenhouses only. Not for residential use.

CONTROLS: Aphids, Caterpillars, Fungus Gnats, Mealybugs, Mites, Scale, Thrips and Whiteflies.

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

ACTIVE INGREDIENTS:

Chlorpyrifos 8.0%
 Cyfluthrin 1.6%

OTHER INGREDIENTS:

..... 90.4%
 This product contains an organophosphate insecticide.

EPA Reg. No. 499-405

EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN
WARNING AVISO

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.)

See side panel for additional Precautionary Statements.

NET WEIGHT: 6 oz.



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. 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.

TOTAL RELEASE DOSAGE: Use one 6 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 6 oz. can for 4,500-9,000 square feet. For smaller greenhouses between 4,500-9,000 square feet, use one 6 oz. 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.

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.

PRECAUTIONARY STATEMENTS

FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists. **IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **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. **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.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing of spray mists. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Whitmire PT[®] 1920

Total Release Insecticide

Supplemental Label

For Commercial Use Only

FOR USE IN: Commercial Garden Centers and Ornamental Greenhouses, only. Not for residential use.

CONTROLS: Aphids, Caterpillars, Fungus Gnats, Mealybugs, Mites, Scale, Shore Flies, Thrips and Whiteflies.

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

ACTIVE INGREDIENTS:

Chlorpyrifos: 8.0%
Cyfluthrin: 1.6%

OTHER INGREDIENTS: 90.4%

This product contains an organophosphate insecticide.

EPA Reg. No. 499-405 EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

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: Flush eyes with plenty of water. Call a physician if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. 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.

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.

This product contains an organophosphate insecticide.

A Prescription Treatment[®] brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
www.wrmrg.com

© 2000 Whitmire Micro-Gen Research Laboratories, Inc.



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

4/5



PT® 1920 Total Release Insecticide

DIRECTIONS FOR USE

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

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.

PREAPPLICATION DIRECTIONS: For best results, apply during early evening when foliage is dry and temperature is between 60°-80°F. 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. Shut off all exhaust fans and close all windows, doors and ventilators. 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 2 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 2 oz. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 2 oz. can.

Use one 6 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 6 oz. can for 4,500 - 9,000 square feet. For smaller greenhouses between 4,500 - 9,000 square feet, use one 6 oz. 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.

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, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, noti-

cation, 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 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 USE IN GREENHOUSES ON:

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, 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.

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.

PLANT SAFETY NOTICE: Good greenhouse management must overrule 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.

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 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 container and discard in the trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing of spray mists. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

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.

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

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.

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



5/5