

FEB 21 1994

Michael G. Sarli
Whitmire Research Laboratories Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122

Dear Mr. Sarli:

Subject: Addition of Insects and Respirator Statement
Whitmire PT 2100 Preclude IGR
Insect Growth Regulator
EPA Registration No. 499-375
Application dated November 9, 1993

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable subject to the comment listed below. A stamped copy of the label is enclosed for your records.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are covered by this standard, you are required to submit, and receive the Agency's approval by April 21, 1994, a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K: "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994. Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

Sincerely,



Robert S. Brennis
Acting Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (7505C)



6/1/92

Whitmire
PT* 2100
Preclude™ IGR
Insect Growth Regulator

RECOMMENDED FOR COMMERCIAL USE ONLY

For Use In: Greenhouses

Kills: Aphids, Caterpillars, Cutworms, Leafminers, Mealybugs, Mites, Scale, Thrips, Weevils, and Whiteflies.

May be used on: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted Flowering Plants and Ornamentals

ACTIVE INGREDIENTS:

Fenoxycarb [Ethyl (2-(4-phenoxyphenoxy) ethyl) carbamate] . 0.6%

INERT INGREDIENTS: 99.4%

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

EPA Reg. No. 499-375

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. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing. Wash skin with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIAN: Gastric lavage may be indicated due to aspiration pneumonia hazard.

See side panel for additional precautionary statements.

Net Wt. 1 lb.

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 24 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-375

Whitmire
PT* 2100 Preclude™ IGR
Insect Growth Regulator

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 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 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: Coveralls, Chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber or Nitrite Rubber or Neoprene Rubber or PVC or Viton, and 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).

For Use In Greenhouses

Greenhouse 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. Keep greenhouse closed for four hours, preferably overnight, following treatment. All human occupants and pets should be removed before treatment. Greenhouse should be ventilated before reentry.

TOTAL RELEASE DIRECTIONS

PT* 2100 contains an insect growth regulator. Initially two applications should be made one week apart. Additional applications should be applied at two week intervals as long as immature insects are present or adult egg laying is expected.

Use one 1 lb. 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 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. Refer to supplemental label for additional application directions.

FOR USE INDOORS ON, BUT NOT LIMITED TO:

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's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

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

SPECIAL NOTE: 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 or when open combustion exists.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid inhalation of spray mist. Do not contaminate water, food, food stuffs or feed. Remove all pets. Cover fish tanks or remove. Wash thoroughly with soap and water after handling.

Causes moderate eye injury. Avoid contact with skin, eyes, or 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.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, Chemical-resistant gloves, such as Butyl Rubber or Nitrite Rubber or Neoprene Rubber or barrier Laminate or PVC or Viton, and Chemical-resistant footwear 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 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. 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 fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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 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.

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: Replace cap and discard empty container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.

LIMITATION OF LIABILITY

Manufacturer warrants that this product conforms to the chemical description on the label. Buyer assumes all risks of use in handling which are at variance in any way with the directions on the label. MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES CAUSED BY THIS PRODUCT ARE LIMITED TO REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.

A Prescription Treatment® Brand Insecticide from:
Whitmire Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, MO 63122
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