Pyrethrum TR

Micro Total Release Insecticide

For Commercial Use Only

**FOR USE IN:** Garden Centers, Greenhouses, Hobby Greenhouses and Nurseries

**CONTROLS:** Ants (Excluding Fire Ants), Aphids, Beetles (Colorado Potato Beetle, Confused Flour Beetles, Cucumber Beetles, Dried Fruit Beetles, Flea Beetles, Red Flour Beetles, Watermelon Beetles), Cabbage Worms, Caddisflies, Centipedes, Crickets, Fungus Gnats, Hornworms, Indian Meal Moths, Leaffoppers, Mealy Bugs, Mediterranean Flour Moths, Mites, Moths, Rose Aphid, Rose Chafer, Rose Slugs, Scale, Silverfish, Spider Mites, Spiders, Trogoderma, Thrips, and Whiteflies.

**FOR USE ON THESE GROWING CROPS:** Ornamentals, Flowering Plants, Root and Tuber Vegetables, Bulb Vegetables, Leafy Vegetables, Brassica (cole)


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

**ACTIVE INGREDIENTS:**
- Pyrethrins .......................................................... 4.0%
- Piperonyl Butoxide* .................................................. 16.0%
- OTHER INGREDIENTS: ............................................. 80.0%

*Equivalent to 12.8% (Butylcarbityl)(6-Propylpiperonyl) Ether and 3.2% Related Compounds.

**EPA Reg. No. 499-479**  **EPA Est. No. 499-MO-1**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See next page for additional Precautionary Statements.

**DIRECTIONS FOR USE**

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

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.

**PRE-APPLICATION 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 on and off. 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 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 3,000 - 9,000 square feet. For smaller greenhouses between 3,000 - 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, 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 Nitrile Rubber or Neoprene Rubber or PVC or Viton, Shoes plus socks, and a respirator with 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter.

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**- 9,000 square feet, use one 6 oz. can.**

**- 3,000 square feet, use one 2 oz. can.**

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FOR USE INDOORS 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): poinsietta, chrysanthemums, florists’ azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

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

Also these growing crops:

Root and Tuber Vegetables (such as): beets, carrots, potatoes, radishes, sweet potatoes and turnips.

Bulb Vegetables (such as): garlic and onion.

Leafy Vegetables (such as): celery, endive, lettuce, parsley and spinach.

Brassica (Cole) Leafy Vegetables (such as): broccoli, Brussels sprouts, cabbage, cauliflower, collards, kale and mustard greens.

Legume Vegetables (such as): field peas, garden peas, lima beans, snap beans and soybeans.

Fruiting Vegetables (such as): eggplant, peppers and tomatoes.

Cucurbita Vegetables (such as): cucumbers, melons, pumpkins, squash, and watermelons.

Herbs (such as): basil, chives, fennel, marjoram, oregano, parsley and thyme.

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.

PLANT SAFETY 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.

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. This product is extremely flammable.

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 the container and discard in the trash.

PRECAUTIONARY STATEMENTS

FIRST AID

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 by a poison control center or doctor.

IF ON SKIN: 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.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated. For household use, contact a physician immediately for treatment advice. Have person breathe deeply.

NOTE TO PHYSICIAN: Treatment is symptomatic. Antihistamines are of value.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Do not contaminate water, food, food stuffs or feed. Remove all pets. Cover fish tanks or remove. Wear long-sleeved shirt and long pants, socks and shoes and chemical resistant gloves (such as nitrile, Butyl, Neoprene and/or Barrier Laminates or PVC or Vitlon), and a respirator with 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. 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.

APPLICATIONS AND OTHER HANDLERS

MUST WEAR: Long-sleeved shirt and long pants, chemical-resistant footwear plus socks, and chemical-resistant gloves (Such as nitrile, Butyl, Neoprene and/or Barrier Laminates or PVC or Vitlon), and a respirator with 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. 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 highly toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

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

Additional precautions:

Contains no CFCs or other ozone depletting 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
© 2000 Whitmire Micro-Gen Research Laboratories, Inc.

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.

Revised: 10/00