

499-421

7/26/2012

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUL 26 2012

Dana Thomas  
Whitmire Mico-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Lewis, MO 63122

Subject: Agency Initiated Action – Clarification and placement of ventilation instructions  
before re-entry on label on Acephate fogger label  
Primary Brand Name: Whitmire Micro-Gen PT 1320 TR  
EPA Registration No.: 499-421

Dear Ms. Thomas:

The labeling referred to above submitted in connection with the Federal Insecticide,  
Fungicide and Rodenticide Act, as amended is **acceptable**.

If you have any questions regarding this label, please contact Autumn Metzger at (703)  
305-5314 or [metzger.autumn@epa.gov](mailto:metzger.autumn@epa.gov).

Regards,

*fr* A handwritten signature in blue ink, appearing to read "Venus Eagle", with a large, stylized flourish extending to the right.

Venus Eagle, PM 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

CC: Darla Acker, Alaska Department of Environmental Conservation

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Master Label

v7 0 (7/9/12 dmt)

WHITMIRE MICRO GEN  
PT® 1320 TR

[Alternate Brand Name Prescription Treatment® brand 1300 Orthene TR Micro Total Release Insecticide]  
{added via Notification 11/12/97}

**KILLS** Aphids Cabbage Loopers Cankerworms Fall Webworms Fungus Gnats Lacebugs Leafminers Leafrollers Lygus Bugs  
Mealybugs Scale Spider Mites Tent Caterpillars Thrips and Whiteflies

**FOR USE IN** Commercial Greenhouses Only

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

**ACTIVE INGREDIENT**

Acephate 12.0%

**OTHER INGREDIENTS**

88.0%

TOTAL 100.0%

Orthene Registered TM of OMS Investment Inc for Acephate insecticide

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

This product contains an organophosphate that inhibits cholinesterase

**IF IN EYES** Hold eyes open and rinse slowly and gently for 15 – 20 min Remove contact lenses if present after the first 5 min then continue rinsing eyes 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 min 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** This product contains an organophosphate that inhibits cholinesterase If symptoms of cholinesterase inhibition are present atropine sulfate is antidotal 2 PAM is also antidotal and may be administered in conjunction with atropine

EPA Reg No 499 421 EPA Est No 7969 MO 1

Net Contents \_\_\_\_\_ oz

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Harmful if swallowed or absorbed through skin Causes moderate eye irritation Avoid contact with eyes skin and clothing Wash thoroughly with soap and water after handling

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**APPLICATOR AND OTHER HANDLERS MUST WEAR** Long sleeved shirt and long pants shoes plus socks and chemical resistant gloves

Some materials that are chemical resistant to this product are Barrier laminate ≥ 14 mils or Butyl rubber ≥ 14 mils If you want more options follow the instructions for Category B on an EPA chemical resistance category selection chart

**USER SAFETY REQUIREMENTS** Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

ACCEPTED

JUL 26 2012

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, as amended for the  
pesticide registered under

**USER SAFETY RECOMMENDATIONS****Users should**

Wash hands before eating drinking chewing gum using tobacco or using the toilet  
 Remove clothing/PPE 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

**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**

**INSTRUCTIONS**

Contents of container must be at room temperature before use Therefore cans must be stored at room temperature (above 65 F) for 24 hr before application Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog

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 in greenhouses with unvented or defective gas heating systems or when open combustion exists

**APPLICATION RESTRICTIONS**

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 (WPS) 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) restricted entry interval (REI) and notification to workers (as applicable) The requirements in this box only apply to uses of this product that are covered by the WPS

Do not enter or allow worker entry into treated areas during the REI of 24 hr Early entry to treated areas is permissible (per 40 CFR 170 112) to perform short term activities such as ventilation procedures provided PPE is worn as specified below Ventilate the treated areas per 40 CFR 170 110(c)(3) (i.e. 10 air exchanges are completed or 2 hr of ventilation using fans or other mechanical ventilating systems or 4 hr of ventilation using vents windows or other passive ventilation) Upon completion of ventilation regular activities are permitted while wearing PPE as specified below After 12 hr post application no PPE is required if the treated areas have been ventilated using one of the methods described above The REI is equivalent to completion of ventilation (as described above) or 24 hr (with no ventilation) and no PPE is required after this time

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated such as plants soil or water is chemical resistant gloves such as Barrier laminate  $\geq$  14 mils or Butyl rubber  $\geq$  14 mils or Nitrile rubber  $\geq$  14 mils or Neoprene rubber  $\geq$  14 mils or PVC  $\geq$  14 mils or Viton  $\geq$  14 mils coveralls and shoes plus socks

Notify workers of the application by warning them orally and by posting warning signs outside all entrances to the 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 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 All human occupants and pets must be removed before treatment

**TOTAL RELEASE DOSAGE**

Use one 6 oz can per 4 500 ft<sup>2</sup> 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 2 700 – 4 500 ft<sup>2</sup> For smaller greenhouses between 2 700 – 4 500 ft<sup>2</sup> use one 6 oz can Do not use in greenhouses smaller than 2 700 ft<sup>2</sup>

**To Activate Cans** Starting farthest away from exit door activate each can by pressing tab down and locking it Leave the greenhouse at once The entire contents will release automatically

**POST APPLICATION DIRECTIONS**

Greenhouse must be ventilated before re entry according to the requirements of the Worker Protection Standard Follow the ventilation and re entry interval instructions in the Agricultural Use Requirements box

**FOR USE IN COMMERCIAL GREENHOUSES ON ORNAMENTAL PLANTS**

**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 kalanchoes 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

**PLANT SAFETY INFORMATION**

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

**STORAGE AND DISPOSAL**

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store in a cool dry place away from heat or open flame

**PESTICIDE DISPOSAL** Wastes resulting from use of this product must be disposed of on site according to label directions or at an approved waste disposal facility

**CONTAINER HANDLING** Do not puncture or incinerate! **If empty** Place in trash or offer for recycling if available **If partly filled** Contact your local solid waste agency for disposal instructions



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

Manufactured for  
Whitmire Micro Gen Research Laboratories Inc<sup>®</sup>  
by BASF Corporation  
3568 Tree Court Industrial Blvd  
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