PYLON TR

KILLS MITES AND CATERPILLARS, SUPPRESSES THE IMMATURE STAGE OF FUNGUS GNAT AND THRIPS

For use only on Ornamental Crops and Fruiting Vegetables Grown in Commercial Greenhouses. NOT for indoor, residential use (e.g., homes, apartments, mobile homes). May be used on Greenhouse Ornamental Plants including: Bedding Plants, Cut Flowers, Evergreens, Flowering plants, Foliage Plants, Fruiting Vegetables, Containerized Plants, Ground Covers, Non-Bearing Fruit Trees, Non-Bearing Nut Trees, Non-Bearing Vines, Ornamental Trees and Shrubs

ACTIVE INGREDIENT: Chlorfenapyr ................................................................. 4.5%
OTHER INGREDIENTS: ............................................................................. 95.5%
TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING • AVISO
Si Usted no entiende la etiqueta, busque a alguien para que le explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)
EPA Reg. No. 499-544 • EPA Est. No. 7969-MO-1

See inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.

NET WEIGHT: 2 oz
Manufactured for: Whitmire Micro-Gen Research Laboratories, Inc.®
by BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682
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81059242
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- Booklet Base
- 4.25” (w) x 3” (h)
- 100%
- Applied to bottom of booklet that is applied to can
PYLON TR

total release miticide-insecticide

Treats up to 3,000 ft$^2$ (50,000 ft$^3$)

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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 clothing/personal protective equipment (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 B on an EPA chemical resistance category selection chart.

APPLICATORS AND OTHER HANDLERS MUST WEAR: Baseline PPE consisting of a long-sleeved shirt, long pants, chemical-resistant gloves such as barrier laminate and butyl rubber ≥14 mils, and shoes plus...
socks. Wear protective eyewear. 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. Remove and wash contaminated clothing before reuse.

**PHYSICAL OR CHEMICAL HAZARDS**

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**

**Ingredient Altamente Inflamable**

**DIRECTIONS FOR USE**

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

**USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Not for indoor Residential Use
- 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 treated area during application.
- Do not use this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.
- Do not proceed with application if plants are under stress, such as extreme temperatures and humidity created by tightly closed greenhouses.
- Do not apply more than 2 consecutive times before rotating to a chemical with a different mode of action. Refer to the Resistance Management section for additional use instructions.
- Do not apply to consecutive crops in a greenhouse structure unless applied in combination with other effective miticides/insecticides with a different mode of action.
- Do not contaminate food or feedstuffs.
- Do not compost any discarded plant materials that have been treated with this product.
- Do not use on tomato varieties with a diameter < 1” when mature.
- Do not apply more than 3 times during a crop growing cycle.
- Fruiting Vegetables: Allow at least 5 – 7 days between each application.

**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 State or Tribal agency responsible for pesticide regulation. 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 Worker Protection Standard.

Do not enter or allow worker entry into treated areas until after the REI of 12 hrs (with no ventilation). Early entry to treated areas is permissible after 4 hrs (per 40 CFR 170.112) to perform short-term activities, such as ventilation procedures, provided personal protective equipment 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 hrs of ventilation using fans or other mechanical ventilating systems, or 4 hrs of ventilation using vents, windows or other passive ventilation. Upon completion of ventilation, regular activities are permitted while wearing PPE as specified below. The REI is equivalent to completion of ventilation.

**- Booklet Pages 3-4 shown here**

- Booklet pages 5-8 are on the following 2 pages

- 4.25” (w) x 3” (h)

- 100%
TO USE THIS PRODUCT CORRECTLY: For best results, apply during early evening when foliage is dry and greenhouse temperature is between 60° – 80°F. Keep canister at room temperature (about 65°F). Apply product when pest (or plant damage typical of an indicated pest) is seen.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Use Rate/ft² of plant foliage</th>
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<tbody>
<tr>
<td>Spider Mites, including: Two-Spotted Spider mite (Tetranychus urticae and other Tetranychus sp.), Broad mite (Polyphagotarsonemus latus) Citrus budmite (Eriophyes paliatus) Rust Mite (Phyllocoptruta sp., Eacitrimerus sp., and Aculus sp.)</td>
<td>1 can/3,000 ft² Repeat applications can be made at 7 day intervals.</td>
</tr>
<tr>
<td>Caterpillars, including: immatures &amp; adult stage of caterpillar such as Beet armyworm (Spodoptera exigua), Cabbage looper (Trichoplusia ni), and Soybean looper (Pseudoplusia includens). Pylon does not control egg mite stage.</td>
<td>2 cans/3,000 ft² Repeat applications can be made at 7 day intervals.</td>
</tr>
<tr>
<td>Thrips, including: immature stage of Chili Thrips (Scirtothrips dorsalis Hood), Western Flower thrips (Frankliniella occidentalis)</td>
<td>1</td>
</tr>
<tr>
<td>Fungus Gnat, including: immature stage of Fungus Gnat (Bradysia sp.)</td>
<td>1</td>
</tr>
</tbody>
</table>

Thorough coverage is achieved by the normal air movement within your greenhouse. The chemical will move around and throughout the plant foliage due to the small particle size produced, and the normal ebb and flow movement of the air. Both top and bottom of the plant foliage is covered with particles during application. Do not use in small, enclosed spaces such as closets, cabinets or under counters or tables. Use of a fogger in an enclosed space may cause it to explode, resulting in injury to people or damage to property.

RESISTANCE MANAGEMENT: Crop protection chemicals should always be used in resistance pest management programs that are suitable for the crop/pest complex involved. Any pest management program undertaken should coordinate different chemistry classes of insecticides in their spray schedules, thorough coverage of targeted crop/pests), use of proper chemical rates per label directions, monitoring pest populations, and other factors as conditions warrant. Consult your Cooperative Extension Service for suggestions on minimizing insect resistance. Chlorfenapyr belongs to the class of insecticides/miticides known as Pyroles, IRAC Class 13. See additional resistance management suggestions under Use Restrictions.

PHYTOTOXICITY NOTICE: 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, treat a few plants and observe for plant damage and for performance prior to full scale application.

Sensitive Species: Phytotoxicity has been shown to occur with Pylon miticide-insecticide liquid formulation and Pylon TR Total Release miticide-insecticide on some varieties of carnations, dianthus, kalanchoes, poinsettia, roses, salvia and zinnia. If the grower, at his or her own risk chooses to use this product on any of these sensitive species then testing plants species and varieties under the grower’s condition is highly recommended prior to the use of this product as it is stated by BASF to have shown phytotoxic injury. Wait to observe plant response for at least 7-14 days after application in grower’s phytotoxicity test, prior to using across an entire crop at your operation. Growers should collect a variety of sample plants, flowers, foliage or ornamentals of concern, place them in an empty greenhouse (or designated testing area) and activate one can of product per the Directions for Use.
BEFORE FOGGING: Remove or cover exposed food. Shut off all exhaust fans and close all windows, doors and ventilators. Turn off all ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle on and off. Prepare a 3 ft plant free zone in which to place canister. Elevate canister above the top of plants; common practice is to place the canister on a stool or overturned pot to elevate it to allow for unobstructed release. To treat hanging baskets, an empty basket can be used to hold the canister and elevate it to the hanging basket level. Low volume horizontal air flow may help optimize performance.

TO START FOGGING: Hold the canister away from you and depress the actuator until it is locked down. Once the canister has been activated, place the canister in the plant-free zone; vacate the structure immediately, and close the door.

AIRING OUT: Use low volume horizontal air flow or have fans off for a minimum of 4 hrs following activation of canister, or all night if possible, to thoroughly ventilate the treated area before reoccupying.

FOR USE ON

Greenhouse Ornamental Plants including: Bedding Plants, Cut Flowers, Evergreens, Flowering plants, Foliage Plants, Fruiting Vegetables, Containerized Plants, Ground Covers, Non-Bearing Fruit Trees, Non-Bearing Nut Trees, Non-Bearing Vines, Ornamental Trees and Shrubs

CROPS AND FRUITING VEGETABLES: Tomato, Tomatillo, Ground Cherry, Peppers, Eggplant and Pepinos

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not store below 32°F. Store in a cool, dry (preferably locked) area, away from heat or open flame, in a place that is inaccessible to children and animals.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: 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 deleting substances. Federal regulations prohibit CFC propellants in aerosols.

CONDITIONS OF SALE AND WARRANTY

Follow the Directions for Use. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER’S EXCLUSIVE REMEDY AND WHITMIRE’S AND SELLER’S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TURT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.