miticide-insecticide

FOR USE ONLY ON ORNAMENTAL CROPS AND FRUITING VEGETABLE CROPS GROWN IN COMMERCIAL GREENHOUSES

ACTIVE INGREDIENT:
Chlorfenapyr: 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile ................................................................. 21.4%

OTHER INGREDIENTS: ........................................................................................................ 78.6%

TOTAL: ......................................................................................................................... 100.0%

(8 fluid ounces contains 0.125 pounds of active ingredient.)

EPA Reg. No. 241-374

EPA Est. No. 51036-GA-001

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION

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 inside booklet for complete First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty. In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents: 1 pint
Product of the U.S.A.

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709

= BASF
The Chemical Company

NVA 2009-05-132-0265
# 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 do so by the poison control center or doctor.  
|             | • **DO NOT** give anything by mouth to an unconscious person.  
| If on skin or clothing | • 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 inhaled | • Move person to fresh air.  
|             | • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  
|             | • Call a poison control center or doctor for further 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 eye.  
|             | • Call a poison control center or doctor for treatment advice.  

## HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (and
DOMESTIC ANIMALS)

CAUTION
Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor, spray or
mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after
handling. Remove contaminated clothing and wash clothing before reuse.

<table>
<thead>
<tr>
<th>Personal Protective Equipment (PPE)</th>
</tr>
</thead>
</table>
| Some materials that are chemical-resistant to this product are listed below. If you want
| more options, follow instructions for Category C on an EPA chemical resistance
| category selection chart.
| Applicators and others handlers must wear:
| • Long-sleeved shirt and long pants.
| • Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber,
  neoprene rubber, polyvinyl chloride (PVC) or Viton (≥14 mils).
| • Shoes plus socks. |

(continued)
Personal Protective Equipment (PPE) *(continued)*

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.

When handlers use closed systems or enclosed cabs in a manner that meets the requirements of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) (4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS. IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for applicators and other handlers and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.
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 pesticide is toxic to fish and wildlife.
DO NOT apply directly to water or to areas where surface water is present. Avoid spraying ponds or aquaria containing fish. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This product is toxic to bees exposed to direct treatment on blooming crops or weeds.
DO NOT apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.
DO NOT contaminate water when disposing of equipment washwater.
DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

DO NOT discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Pylon® miticide-insecticide cannot be used to formulate, reformulate or repack into any other pesticide product without the written permission of BASF Corporation. It is unlawful to use this product on anything other than ornamental crops or fruiting vegetable crops grown in commercial greenhouses.

DO NOT apply this product through any type of irrigation system.

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), and restricted-entry interval.

**DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of **12 hours**.

PPE required for early entry into 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, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC) or Viton (≥14 mils).
- Shoes plus socks.
STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.
DO NOT store below 32°F. DO NOT store in direct sunlight or heat.

PESTICIDE STORAGE
Keep out of reach of children and animals. Store in original container in a cool, dry place. Replace lid and keep tightly closed after opening.

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

CONTAINER DISPOSAL
Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

(continued)
### STORAGE AND DISPOSAL (continued)

**Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.
PYLON® MITICIDE-INSECTICIDE MODE OF ACTION

Pylon is a member of the class of miticides-insecticides known as Pyrroles. Pylon has good contact and excellent stomach activity. Pylon uncouples oxidative phosphorylation, preventing conversion of ADP to ATP, and the mite or insect dies from the inability to generate its own energy.

DIRECTIONS FOR USE OF PYLON ON ORNAMENTAL CROPS GROWN IN COMMERCIAL GREENHOUSES

MIXING INSTRUCTIONS FOR USE ON GREENHOUSE GROWN ORNAMENTALS

Shake container prior to use. Use a calibrated measuring device to measure the required amount of Pylon. Dilute Pylon in sufficient water to give thorough spray coverage of ornamental crop. Add product to clean water in partially filled spray tank while agitating. Fill the tank with remainder of the water and continue agitation. If tank mixes are used, Pylon must be fully dispersed in water first, followed by the addition of the tank-mixed materials.
APPLICATION INSTRUCTIONS FOR USE ON GREENHOUSE GROWN ORNAMENTALS

• Apply specified dosage using sufficient water to obtain uniform and complete coverage of foliage.

• Pylon® miticide-insecticide is not ovicidal. Pylon should be used in combination with a registered ovicidal miticide when moderate to high populations of eggs are present at time of application.

• When mite populations are high in several areas of the greenhouse or throughout several crops within one greenhouse structure, apply Pylon at 5.2 fl. ozs./100 gal. (0.08 lb a.i./100 gal.) and make a sequential application at 5 - 7 days after the first application. Pylon is not systemic and does not translocate throughout the plant. However, Pylon moves rapidly from the top to the underside of a leaf - to control spider mites, larvae and nymphs emerging from eggs. Pylon will be diluted in rapidly expanding, new foliage as compared to the concentration in the leaf surface at the time of application. For this reason, it is important to make two consecutive applications of Pylon within 5 - 7 days when under high mite pressure.

• Low to moderate populations of spider mites can be controlled for 14 - 21 days with one Pylon application at 2.6 - 5.2 fl. ozs.

• Make only one sequential application at 5 to 7-day interval when necessary. See section on RESISTANCE MANAGEMENT for additional instructions.
SPECIAL PRECAUTIONS:
To minimize the risk of injury to ornamentals, make applications prior to blooming or avoid blooms where possible. Apply in the coolest times of the day. Pylon® miticide-insecticide has been evaluated for phytotoxicity on a wide range of ornamental plants; however, it has not been possible to evaluate all commercially important species, varieties and cultivars within the species listed below. Local conditions can also influence crop safety and may not match those under which Pylon was tested.

*All tank mixes should be evaluated for phytotoxicity prior to application due to additive effects of surfactants and wetting agents contained in both formulations.

DO NOT tank mix with products that contain a label prohibition against tank mixing. It is unlawful to tank mix this product if the tank mix will be used outdoors.

*No unacceptable injury has occurred to the following greenhouse ornamental plants when treated with Pylon according to label instructions.
African,daisy  Begonia  Gardenia  Lily, oriental  Petunia  
African violet  California Ivy  Gazania  Lisianthus  Ranunculus  
Ageratum  Chrysanthemum  Geranium  Marigold  Snapdragon  
Alex ivy  Cock’s comb  Gerbera daisy  Miniature rose  Verbena  
Aster  Croton  Grape Ivy  Needlepoint Ivy  Vinca  
Azalea  Fuschia  Impatiens  Pansy  

*Apply **Pylon® miticide-insecticide** to a small area (8-12 plants) and evaluate for 3-5 days before attempting a large-scale spray to make certain that no phytotoxicity occurs.  

PHYTOTOXICITY IS LIKELY TO OCCUR to some varieties of: carnations, dianthus, kalanchoe, poinsettia, roses, salvia and zinnia and applications to these species will be made at grower risk.  

**NOT RECOMMENDED:** Additions of crop oils, surfactants and fertilizers or other tank additives have been shown to increase the likelihood of foliage injury and are not recommended with this product.
## APPLICATION RATES
Greenhouse Ornamentals (non-food plants)

<table>
<thead>
<tr>
<th>PEST</th>
<th>RATE (fl. ozs. of Pylon® miticide-insecticide/100 gal.)</th>
<th>RATE (lbs. a.i./100 gal.)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spider mites, including:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two-spotted spider mite</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Tetranychus urticae and other</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetranychus sp.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Broad mite</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Polyphagotarsonemus latus)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citrus budmite</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Eriophyes sheldoni)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyclamen mite</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Phytonemus pallidus)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rust mite</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Phyllocoptruta sp., Epitrichius</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sp. and Aculus sp.)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Use sufficient spray volume to ensure thorough coverage. Apply when pests first appear, before crop damage occurs.
<table>
<thead>
<tr>
<th>PEST</th>
<th>RATE (fl. ozs. of Pylon® miticide-insecticide/100 gal.)</th>
<th>RATE (lbs. a.i./100 gal.)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caterpillar, including:</td>
<td>2.6 - 6.4</td>
<td>0.04 - 0.10</td>
<td>Use sufficient spray volume to ensure thorough coverage. Apply when pests first appear, before crop damage occurs.</td>
</tr>
<tr>
<td>Beet armyworm (Spodoptera exigua)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cabbage looper (Trichoplusia ni)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soybean looper (Psuedoplusia includens)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEST</td>
<td>RATE (fl. ozs. of Pylon® miticide-insecticide/100 gal.)</td>
<td>RATE (lbs. a.i./100 gal.)</td>
<td>REMARKS</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------------------------------------------------</td>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Foliar nematodes (Aphelenchoides spp.)</td>
<td>5.2 - 10</td>
<td>0.08 - 0.16</td>
<td>Make initial application (5.2 fl. ozs. of Pylon/100 gal.) at first signs of plant damage or nematodes, followed by a second application (5.2 fl. ozs. of Pylon/100 gal.) at 7-14 days. A third application (5.2 fl. ozs. of Pylon/100 gal.) can be made at 4-6 weeks following the initial application if plant damage or nematodes are detected.</td>
</tr>
</tbody>
</table>
### APPLICATION RATES

**Greenhouse Ornamentals (non-food plants)**

<table>
<thead>
<tr>
<th>PEST</th>
<th>RATE (fl. ozs. of Pylon® miticide-insecticide/100 gal.)</th>
<th>RATE (lbs. a.i./100 gal.)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fungus gnats <em>(Bradyris sp.)</em></td>
<td>5.2 - 10</td>
<td>0.08 - 0.16</td>
<td>Apply to early larval stage. Does not control emerged adults.</td>
</tr>
<tr>
<td>Thrips, including: Western flower thrips* <em>(Frankliniella occidentalis)</em></td>
<td>10 - 20</td>
<td>0.16 - 0.32</td>
<td>Treat when pests are immature and when populations are building, before crop damage occurs. Thrips concealed in blooms will be difficult to control.</td>
</tr>
</tbody>
</table>

(continued)
1 No more than three (3) applications (not more than 41 fl. ozs. of product/100 gal./crop-season or 0.64 lbs. of active ingredient/100 gal./crop-season) should be applied during a crop growing cycle (start to finish for one ornamental crop). Refer to the section on RESISTANCE MANAGEMENT for specific application strategies.

2 May require two (2) applications on a 5-7 day spray schedule at the 5.2 fl. ozs. of Pylon® miticide-insecticide/100 gal. (0.08 lb. a.i./100 gal.) under high mite pressure. Refer to the section on RESISTANCE MANAGEMENT below.

3 Combinations with other effective insecticides will enhance overall control.

RESISTANCE MANAGEMENT (ORNAMENTAL USE)

Treatment may not be effective if tolerant strains develop. To reduce the potential for developing pest resistance to this product, alternate with insecticides and miticides from different classes of chemicals with different modes of action.

Use one of the following resistance management strategies:

1. **DO NOT APPLY Pylon** more than two (2) times consecutively or a total of three (3) times during a growing cycle (Start to finish for one ornamental crop.)

   - and -
2. **DO NOT APPLY** Pylon® miticide-insecticide to consecutive crops in a greenhouse structure.

   - or -

3. **Pylon** SHOULD BE applied in combination with other effective miticides/insecticides with a different mode of action when used in a subsequent crop in the same greenhouse structure.

**DIRECTIONS FOR USE OF PYLON MITICIDE-INSECTICIDE ON FRUITING VEGETABLE CROPS GROWN IN COMMERCIAL GREENHOUSES**

**GENERAL DIRECTIONS**

- **Pylon** is a broad-spectrum miticide-insecticide, which may be used to control insect pests on the following greenhouse grown fruiting vegetables: Eggplant (*Solanum melongena*), Groundcherry (*Physalis* spp.), Pepino (*Solanum muricatum*), Pepper (*Capsicum* spp.), Tomatillo (*Physalis ixocarpa*) and Tomato (*Lycopersicon esculentum*).

- To control populations of multiple pests, use the rates required to control the most difficult insect. Use lower rates when populations are at action thresholds, i.e., prior to infestations causing economic injury, yet requiring treatment. Use higher rates when populations have reached economic injury levels for yield or quality.
MIXING INSTRUCTIONS FOR USE ON GREENHOUSE GROWN FRUITING VEGETABLES

To assure a uniform spray solution, agitate or shake containers of this product prior to use. Prepare no more spray mixture than is needed for the immediate operation. Add one-half to three-quarters of the required amount of clean water to the spray tank. Use a calibrated measuring device to measure the required amount of Pylon® miticide-insecticide. Add Pylon to the spray tank while agitating. Fill the tank with the remainder of the water.

COMPATIBILITY:
Pylon is compatible with a wide range of spray products, but the full range of compatibilities under local conditions is not known. Therefore, before using Pylon in any tank mixture, the compatibility of the mixture should be established. Add proportionate amounts of each ingredient to a pint or quart jar. Cap, shake, and let set 15 minutes. Formation of precipitates that DO NOT re-disperse readily indicates an incompatible mixture and should not be used.
TANK MIXING:
If tank mixes are used, Pylon® miticide-insecticide must be fully dispersed in water first, followed by the addition of the tank-mix materials. Follow all applicable directions, restrictions and precautions on the label for the tank mix partners. The most restrictive labeling applies when using a tank mix. **DO NOT** tank mix with products that contain a label prohibition against tank mixing. It is unlawful to tank mix this product if the tank mix will be used outdoors.

APPLICATION INSTRUCTIONS FOR USE ON GREENHOUSE GROWN FRUITING VEGETABLES

- Maintain agitation during application.
- Apply specified dosage using sufficient water to obtain uniform and complete coverage of foliage.
- Compost any discarded plant material that has been treated.
- This product can be applied up to and including the day of harvest.
<table>
<thead>
<tr>
<th>CROP</th>
<th>TARGET PESTS</th>
<th>RATE fl. ozs. of Pylon® miticide-insecticide/Acre</th>
<th>RATE lbs. a.i./Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruiting Vegetables</td>
<td>Caterpillars, including: Beet armyworm (Spodoptera exigua)</td>
<td>6.5 - 13</td>
<td>0.10 - 0.20</td>
</tr>
<tr>
<td>Tomato, Tomatillo, Ground</td>
<td>Southern armyworm (S. eridania)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>cherry, Peppers, Eggplant,</td>
<td>Fall armyworm (S. frugiperda)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pepinos</td>
<td>Yellowstriped armyworm (S. ornithogalli)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tomato pinworm (Keiferia lycopersicella)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tomato fruitworm (Heliothis zea)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hornworms (Manduca quinquemaculata)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cabbage looper (Trichoplusia ni)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See REMARKS and footnotes at end of table.
<table>
<thead>
<tr>
<th>CROP</th>
<th>TARGET PESTS</th>
<th>RATE fl. ozs. of Pylon® miticide-insecticide/Acre</th>
<th>RATE lbs. a.i./Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruiting Vegetables</td>
<td>Two-spotted spider mite (<em>Tetranychus urticae</em> and other <em>Tetranychus</em> sp.)</td>
<td>6.5 - 13</td>
<td>0.10 - 0.20</td>
</tr>
<tr>
<td>Tomato, Tomatillo, Ground cherry, Peppers, Eggplant, Pepinos</td>
<td>Broad mite (<em>Polyphagotarsonemus latus</em>)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Western flower thrips (<em>Frankliniella occidentalis</em>)</td>
<td>9.8 - 13</td>
<td>0.15 - 0.20</td>
</tr>
<tr>
<td></td>
<td>Melon thrips (<em>Thrips palmi</em>)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See REMARKS and footnotes at end of table.
# APPLICATION RATES (continued)
## Greenhouse Fruiting Vegetables

<table>
<thead>
<tr>
<th>CROP</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruiting Vegetables</td>
<td>Apply as required by scouting.</td>
</tr>
<tr>
<td></td>
<td>Repeat applications at an interval sufficient to maintain control.</td>
</tr>
<tr>
<td></td>
<td>Adjust the spray schedule (usually 5-10 days) according to insect</td>
</tr>
<tr>
<td></td>
<td>pressures. Use a longer time interval when infestations are light to</td>
</tr>
<tr>
<td></td>
<td>moderate; shorten the time interval for heavier infestations.</td>
</tr>
<tr>
<td>Tomato, Tomatillo,</td>
<td>Use lower rates when populations are at action thresholds, i.e.,</td>
</tr>
<tr>
<td>Ground cherry,</td>
<td>prior to infestations causing economic injury yet requiring treatment.</td>
</tr>
<tr>
<td>Peppers, Eggplant,</td>
<td>Use higher rates when populations have reached economic injury levels.</td>
</tr>
<tr>
<td>Pepinos</td>
<td></td>
</tr>
</tbody>
</table>

1 Apply the specified rate to the crop in an application volume of between 5 and 100 gallons of water per acre. **DO NOT** apply more than 39 fl. ozs. of Pylon® miticide-insecticide (0.6 lb. a.i.) per acre, per crop growing cycle.

2 Allow at least 5-7 days between each application.
RESISTANCE AND PEST MANAGEMENT
(FRUITING VEGETABLE USE)

DO NOT apply more than three (3) applications of Pylon® miticide-insecticide during a crop growing cycle.

DO NOT apply more than two (2) consecutive applications before rotating to a chemical with a different mode of action.

DO NOT apply Pylon to consecutive crops in a greenhouse structure unless applied in combination with other effective miticides/insecticides with a different mode of action.

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/pest(s), 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.
GENERAL USE RESTRICTIONS
(FRUITING VEGETABLE USE)

- Allow at least 5-7 days between each application.
- **DO NOT** apply more than 39 fl. ozs. of *Pylon*® miticide-insecticide (0.6 lb a.i.) per acre, per crop growing cycle.
- **DO NOT** apply more than three (3) applications during a crop growing cycle.
- **DO NOT** apply more than two (2) consecutive applications before rotating to a chemical with a different mode of action. See section on **RESISTANCE MANAGEMENT** for additional instructions.
- **DO NOT** use on tomato varieties with a diameter of less than one inch when mature.
- **DO NOT** apply as an ultra low volume (ULV) spray.
- **DO NOT** apply this product through any type of irrigation system.
Conditions of Sale and Warranty

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF 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, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.
Conditions of Sale and Warranty (continued)

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Pylon is a registered trademark of BASF

© 2009 BASF Corporation
All rights reserved.

000241-00374.20090812.NVA 2009-04-132-0131
Supersedes: NVA 2004-24-132-0019
NVA 2004-04-132-0225
Based on: NVA 2009-04-132-0036

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

The Chemical Company
Pylon®
miticide-insecticide

FOR USE ONLY ON ORNAMENTAL CROPS AND FRUITING VEGETABLE CROPS GROWN IN COMMERCIAL GREENHOUSES

ACTIVE INGREDIENT:
Chlorfenapyr: 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-
5-(trifluoromethyl)-1H-pyrole-3-carbonitrile .......................................................... 21.4%
OTHER INGREDIENTS: .......................................................... 78.6%
TOTAL: ........................................................................... 100.0%
(8 fluid ounces contains 0.125 pounds of active ingredient.)
EPA Reg. No. 241-374

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION

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 attached booklet for complete First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty. In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents: 1 pint
Product of the U.S.A.

EPA Est. No. 51036-GA-001

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709

NVA 2009-05-132-0265
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 do so by the poison control center or doctor. DO NOT give anything by mouth to an unconscious person. If on skin or clothing: 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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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 eye. Call a poison control center or doctor for treatment advice. HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357). PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (and DOMESTIC ANIMALS) CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor, spray or mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. DO NOT apply directly to water or to areas where surface water is present. Avoid spraying ponds or aquaria containing fish. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This product is toxic to bees exposed to direct treatment on blooming crops or weeds. DO NOT apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. DO NOT contaminate water when disposing of equipment washwater. DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. DO NOT discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA. STORAGE AND DISPOSAL: DO NOT contaminate water, food or feed by storage or disposal. DO NOT store below 32°F. DO NOT store in direct sunlight or heat. PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container in a cool, dry place. Replace lid and keep tightly closed after opening. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. CONTAINER DISPOSAL: Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities. See attached booklet for complete container disposal directions including triple rinsing and pressure rinsing instructions.