

Pylon[®] Miticide-Insecticide

 **BASF**
The Chemical Company

A unique miticide-insecticide solution for control of tough greenhouse pests, including mites and thrips.

Pylon[®] miticide-insecticide, with the active ingredient chlorfenapyr, is a cost-effective, broad-spectrum product that provides exceptional control of key greenhouse pests. **Pylon miticide-insecticide** is the only registered product in the pyrroles class of chemistry with control of a range of insects and mites, caterpillars, and Western flower and chilli thrips on ornamental plants. **Pylon miticide-insecticide** controls the target insect or mite by interfering with energy production of the pests. Its translaminar movement and mode of action result in mortality of most pests within 72 hours.

Pests Controlled

- Caterpillars
- Fungus gnats
- Broad mite
- Citrus budmite
- Cyclamen mite
- Rust mite
- Spider mites
- Foliar nematodes
- Western flower thrips
- Chilli thrips

(See label for additional insects controlled.)



Use Sites:

Ornamental crops and fruiting vegetable crops grown in commercial greenhouses

Formulation: SC (suspension concentrate)

Packaging: 16 oz. container, 4 x 1 case

Active Ingredient: Chlorfenapyr

Chemical Family: Pyrroles

Mode of Action: Interferes with energy production in cell mitochondria

Behavior in Pests: Translaminar and an effective contact and ingestion activity; the pest will die from an inability to generate its own energy.

Use Rates: 2.6 – 10.0 fl. oz. per 100 gallons of water depending on target pest and whether the treated plants are greenhouse ornamentals or greenhouse fruiting vegetables. See product label for details.

Signal Word: CAUTION

REI: 12 hours

PPE: Coveralls; chemical-resistant gloves; shoes plus socks

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Keys to Success

To minimize risk of injury to plants, make applications prior to blooming or avoid blooms whenever possible. Apply in the coolest times of day and refer to the **Pylon miticide-insecticide** label to evaluate crop safety on any plants you may be treating.

Pylon miticide-insecticide is not ovicidal and so should be used in rotation with a registered ovicidal product specific for the pest when moderate to high populations of eggs are present. Applications should be made to the immature stages of insects and mites.

When target insect populations are high and potential for multiple generations exists, make a **Pylon miticide-insecticide** application at the high rate, then make a sequential application five to seven days later. Make only one sequential application at the five- to seven-day interval when necessary. See the label for additional instructions regarding resistance management.

Product Attributes

- Provides 14 to 21 days of control, depending on the pest and pest population pressure
- Exceptional control of thrips, including Western flower and chilli thrips
- Rainfast in 60 minutes
- Broad-spectrum control of nymph and adult stages of mites
- Only registered product for foliar nematodes in greenhouses
- Mortality of most pests within 72 hours, except foliar nematodes
- Excellent translaminar activity

Rust mite



Spider mite damage



Western flower thrips damage

Western flower thrips



Always read and follow label directions.

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