

Contains chlorfenapyr, the active ingredient used in Pylon® TR.

INSECTICIDE



PISTON™ TR



ACHIEVE SUPERIOR CONTROL OF UNWANTED INSECTS

Mites, Thrips, and fungus gnats are taking a bite out of valuable ornamentals in commercial greenhouses, fight back and protect your profits with Piston™ Total Release fogger. Piston TR uses the active ingredient chlorfenapyr to interfere with energy production in the mitochondria cell, working on contact and through ingestion. Piston TR comes in a convenient, ready-to-use aerosol can that provides fast-acting, thorough coverage on fruiting vegetables and ornamental greenhouse crops. No spray equipment is required, one can treats up to 3,000 sq feet, and circulates through plant foliage to provide optimal coverage. And, a flexible re-entry timeline makes it easy to gain greater control of your greenhouse. For even greater control and to assure long term effectiveness, best management practices recommend the use of Piston TR as a rotational partner with other Atticus total release products including Ascertain™ TR, Eschaton™ TR, and Pyrus™ TR.

KEY BENEFITS

- Easy application, requiring no spray equipment
- Fast-acting thorough coverage
- Effective control of fungus gnats, mites, and thrips but safe on plants
- Flexible re-entry timeline

KEY USES

For Use on Ornamental Crops and

Fruiting Vegetables in Commercial Greenhouses:

- Bedding plants
- Foliage plants
- Containerized plants
- Fruiting vegetables
- Cut flowers
- Ground covers
- Evergreens
- Non-bearing fruit and nut trees
- Flowering plants
- Ornamentals

Refer to label for specific use restrictions.

PRODUCT NOTES

EPA REGISTRATION NUMBER

91234-66

ACTIVE INGREDIENT

Chlorfenapyr 4.5%

FORMULATION

Total Release Aerosol

IRAC NUMBER

13

SIGNAL WORD

Warning

PACKAGE SIZE

12 x 2 fl oz

RESTRICTED USE

No



Relevant. Simple. Reliable.

APPLICATION INFORMATION

For best results use as a rotation option to reduce insect resistance and control greenhouse pests.

Appropriate resistance management strategies should be followed. To reduce the potential for developing insect resistance, rotate to an insecticide with a different mode of action. Monitor treated pest populations for resistance development.

Do not apply this product more than three (3) times during a crop growing cycle.

Do not make more than two (2) consecutive applications of this product before rotating to a chemical with a different mode of action.

Do not make sequential applications to crops unless applied in combination with other effective miticides/ insecticides with a different mode of action.

Apply this product when pest or indicated pest damage is observed. 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 off and on.

Prepare a 3 foot plant free zone in which to place container. Elevate the container so that the top of the can is above the top of plant canopy. Make sure spray is unobstructed by foliage or other physical objects in order to obtain maximum distribution of fog. Common practice is to place the container 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 container and elevate it to the hanging basket level. Low volume horizontal air flow may help optimize performance. Apply when foliage is dry and greenhouse temperature is between 60°F to 80°F. Keep container at room temperature (about 65°F). Prior to a full scale application, run a small scale test and observe for plant damage and performance.

USE RATE PER SQUARE FEET OF PLANT FOLIAGE

| TARGET PEST | LOW RATE | HIGH RATE |
|--|--|---|
| Mites, including: Two-Spotted Spider mite Broad mite Citrus budmite Rust mite | 1 can per 3,000 square feet Repeat Applications can be made at 7 day intervals | 2 cans per 3,000 square feet Repeat Applications can be made at 7 day intervals |
| Caterpillars, including immature and adult stages of caterpillars such as: Beet armyworm Cabbage Looper | | |
| Thrips, including: Immature stage of Chili thrips Western Flower thrip | | |

Refer to product label for complete application and mixing instructions.

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KEY INSECTS

Adult Fungus Gnats
 Beet Armywood
 Broad Mite
 Cabbage Looper
 Caterpillars
 Citrus Budmite
 Immature stage of Chili Thrips
 Mites
 Rust Mite
 Soybean Looper
 Thrips
 Two Spotted Spider Mites
 Western Flower Thrips

(Refer to product label for complete list)