ORNAMENTAL AND FLOWERING PLANTS - CATERPILLARS, ETC.

General Information

Specific use directions:

INTENDED FOR USE BY PROFESSIONAL APPLICATORS

FOR USE ON ORNAMENTAL PLANTS, DECIDUOUS AND EVERGREEN TREES, SHRUBS, AND VINES, ANNUAL AND PERENNIAL FLOWERING PLANTS, AND VEGETABLE TRANSPLANTS GROWN OUTDOORS (LANDSCAPES, FIELD, NURSERY OR CONTAINER) AND IN GREENHOUSES, HOOP HOUSES, COLD FRAMES, SHADEHOUSES AND LATHHOUSES: bedding plants, flowers grown for cuttings, foliage plants, potted flowering plants, ornamental trees and seedlings, conifer seedlings, listed vegetable transplants and non-bearing fruit and nut trees (Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application). Do not apply to bearing fruit and nut trees.

For control of insect pests, apply either as foliar broadcast spray to obtain thorough and uniform spray coverage of the plants or via a basal bark or injection treatment. For foliar broadcast sprays, choose a finished spray volume appropriate for the size of the plants and amount of foliage which will provide thorough coverage throughout the canopy. For optimum control, allow at least 6 hours before overhead irrigation of foliage. Do not allow public use of treated area during application.

FOR FOLIAR BROADCAST SPRAYS.

Mix TriStar 8.5 SL Insecticide with sufficient water and apply as a foliar spray to obtain thorough and uniform spray coverage of the plants. Choose a finished spray volume appropriate for the size of the plants and amount of foliage which will provide thorough coverage throughout the canopy. Apply as soon as insects reach treatment thresholds. See resistance management section if multiple sprays are needed.
TriStar 8.5 SL Insecticide mixes quickly in water. This product has been found to be compatible with many commonly used surfactants, miticides and insecticides. Check physical compatibility using the correct proportion of products when combining products without prior history of use.

Note: Since plant varieties are numerous and constantly changing and may react differently at various sites, test the product and any tankmixes on a small scale before making large-scale applications if there is not local experience.

RESISTANCE MANAGEMENT

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. Avoid treating these insects with consecutive applications of insecticides within the same class of chemistry. Resistance to other neonicotinoids such as Merit and Marathon may result in resistance to TriStar 8.5 SL Insecticide. Therefore, to minimize the potential for neonicotinoid resistance, rotate with other classes of insecticides. Consult your agricultural advisor for resistance management strategies and recommended pest management practices for your area.

Limitations, Restrictions, and Exceptions

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Rate:

16.5 oz / 100 gals: Use the higher rate when insect pressure is high.

COMMENTS:

Tank mixing with a surfactant may improve the control of mealybugs. Tank mixing with a surfactant or a pyrethroid may improve control of adult whiteflies. When mixing with surfactants, treat a small area first to make sure the surfactant does not cause phytotoxicity.

USE RESTRICTIONS AND PRECAUTIONS FOR ORNAMENTAL AND FLOWERING PLANTS
- Do not reapply more than once every 7 days. To determine if application is necessary, monitor pest densities. Consult local extension experts for thresholds.

- Do not apply to bearing fruit trees.

**Method**

**Foliar spray**

**Rates**

*field_rates 0*

**Restricted Entry Interval**

12 hours

**Timings**

As soon as insects reach treatment threshold.