

ORNAMENTALS AND TREES - ADELGIDS, ANTS ETC. CONTROL

General Information

GENERAL INFORMATION ON THE USE OF THIS PRODUCT

For use on plants intended only for aesthetic purposes or climatic modifications and being grown in interior plantscapes, ornamental gardens or parks, or lawns and grounds. Not for use on plants grown for sale or other commercial use, or for commercial seed production or research purposes.

GENERAL APPLICATION INSTRUCTIONS

This product formulation mixes readily with water and other aqueous carriers, and controls a wide spectrum of insects and mites on trees, shrubs, foliage plants, non-bearing fruit and nut trees, and flowers in interiorscapes including hotels, shopping malls, office buildings, etc., and outdoor plantscapes, such as around residential dwellings, parks, institutional buildings, recreational areas, athletic fields and home lawns. Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application.

This product may be tank-mixed with other pesticides, including insect growth regulators. When tank mixing this product with other pesticides, observe all precautions and limitations on each separate product label. The physical compatibility of this product may vary with different sources of pesticide products, and local cultural practices. Any tank mixture which has not been previously tested should be prepared on a small scale (pint or quart jar), using the proper proportions of pesticides and water to ensure the physical compatibility of the mixture.

RESISTANCE MANAGEMENT

Resistance: Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area.

Consult your local or state pest management authorities for details.

If resistance to this product develops in your area, this product, or other products

with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

Limitations, Restrictions, and Exceptions

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For ornamental applications (including but not limited to trees, shrubs, ground covers, bedding plants, and foliage plants) apply 0.125 to 1.0 fluid oz. of this product per 1,000 square feet or 5.4 to 43.5 fl. oz. per 100 gallons. This product may be diluted and applied in various volumes of water providing that the maximum label rate (1.0 fluid oz. per 1,000 square feet or 43.5 fl. oz. per 100 gallons) is not exceeded. This product may be applied through low volume application equipment by dilution with water or other carriers and providing that the maximum label rate (1.0 fluid oz. per 1,000 square feet or 43.5 fl. oz. per 100 gallons) is not exceeded.

Apply the specified application rate as a full coverage foliar spray. Repeat treatment as necessary to achieve control using higher application rates as pest pressure and foliage area increases. Repeat application should be limited to no more than once per seven days.

Certain cultivars may be sensitive to the final spray solution. A small number of plants should be treated and observed for one week prior to application to the entire planting.

Use of an alternate class of chemistry in a treatment program is recommended to prevent or delay pest resistance.

Comments

Beetles, Scale Crawlers, Twig Borers, and Weevils: Treat trunks, stems and twigs in addition to plant foliage.

Spider Mites: This product provides optimal twospotted spider mite control when applied during spring to mid-summer. Higher application rates and/or more frequent

treatments may be required for acceptable twospotted spider mite control – during mid to late summer. The addition of a surfactant or horticultural oil may increase the effectiveness of this product. Combinations of this product with other registered miticides have also proven effective. Alternately, applications of this product may be rotated with those of other products that have different modes of action in control programs that are designed to manage resistance by twospotted spider mites. Consult your local Cooperative Extension Service for resistance management recommendations in your region.

Controls Plant Bugs (Including Lygus spp.)

For Ornamental Dilution Chart, refer to the label.

Method

[Foliar spray](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Timings

[Spider Mites: During spring to mid-summer.](#)