

OUTSIDE SURFACES AND AROUND BUILDINGS - PEST 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

PEST CONTROL ON OUTSIDE SURFACES AND AROUND BUILDINGS

Apply this product using a 0.02% to 0.06% suspension as a residual spray to outside surfaces of buildings including, but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, refuse, lawns such as grass areas adjacent or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, and other residential and non-commercial structures, soil, trunks of woody ornamentals and other areas where pests congregate or have been seen.

Use a spray volume of up to 10 gallons of emulsion per 1,000 square feet. Higher application volumes may be used to obtain the desired coverage of dense vegetation or landscaping materials.

Mixing Directions: For 0.02% suspension, mix 0.33 fluid oz. of this product per gallon of water. For 0.06% suspension, mix 1 fluid oz. of this product per gallon of water (1 fluid oz. = 2 tablespoons). Do not use household utensils to measure this product. Use the higher rate for heavy pest infestation, quicker knockdown or longer residual control. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

Perimeter Treatment: Apply to a band of soil and vegetation 5 to 10 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 to 3 feet. Apply 0.33 to 1.0 fluid oz. of this product per 1,000 square feet in sufficient water to provide adequate coverage (refer to Perimeter Application Dilution Chart)

For Ant and Fire Ant Mounds use this product 0.06% emulsion as Drench Method:

Apply 1 to 2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4 foot diameter circle around the mound. Use the higher volume for mounds larger than 12". For best results, apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day.

Mosquito Control: Dilute 0.33 to 1.0 fluid oz. of this product per gallon of water and apply at the rate of one gallon of dilution per 1,000 square feet as a general spray around landscapes, lawn and buildings to control mosquitoes. For higher volume applications, this product may be diluted at lower concentrations and applied at greater volumes to deliver the desired amount of product per area (refer to the Ornamental or Perimeter Application Dilution Chart).

For the PERIMETER APPLICATION DILUTION CHART, refer to the label.

Method

[Band application](#)

[Drench](#)

[Spray](#)

Rates

[field rates 0](#)

[field rates 1](#)

[field rates 2](#)

[field rates 3](#)

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Timings

[For Ant and Fire Ant Mounds: Apply in cool weather, such as early in the morning or late evening hours, but not in the heat of the day.](#)