

# **FUNGUS GNAT LARVAL CONTROL - PREVENTATIVE TREATMENT (TOPICAL DRENCH)**

## General Information

### APPLICATIONS INSTRUCTIONS

Wisdom Flowable formulation mixes readily with water and other aqueous carriers, and controls listed insects and mites on ornamentals, trees, shrubs, foliage plants, non-bearing fruit and nut trees, and flowers in greenhouses and interiorscapes including hotels, shopping malls, office buildings, etc., and, outdoor plantscapes, such as around residential dwellings, parks, institutional, public, commercial and industrial buildings, recreational, athletic fields, home lawns, golf courses and sod farms.

Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application.

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

The following procedure is recommended for preparation of a new tank mix, unless specified otherwise in label directions: (1) Add wettable powders to tank water, (2) Agitate, (3) Add liquids and flowables, (4) Agitate, (5) Add emulsifiable concentrates, and (6) Agitate. If a mixture is found to be incompatible following this order of addition, try reversing the order of addition, or increase the volume of water. Note: If the tank mixture is found to be compatible after increasing the amount of water, then the sprayer will need to be recalibrated for a higher volume application. Do not allow tank mix to stand overnight.

Maximum rates (Except Nursery): Do not apply more than 0.1 lb ai/acre (20 fl oz

Wisdom Flowable) in a single application, no more than 0.2 lb ai/acre/year (40 fl oz Wisdom Flowable) for outdoor applications.

Note: For large infestations of ants, imported fire ants, and mole crickets, a single application of 0.2 lb ai/acre (40 fl oz Wisdom Flowable) may be applied once per year.

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.

New York State Restrictions:

**NOT FOR USE ON SOD FARMS IN THE STATE OF NEW YORK.**

In New York State, this product may not be applied to turf within 100 feet of a coastal marsh (or of a water body [lake, pond, river, stream, wetland, or drainage ditch].)

In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Refer to the label for nursery dilution and turf dilution charts.

Limitations, Restrictions, and Exceptions

**FUNGUS GNAT LARVAL CONTROL**

Preventative Treatment – Topical Drench: For preventative control of fungus gnat larvae in containerized plants, dilute Wisdom Flowable at the rate of 20 to 40 fl. ozs.

(0.1 to 0.2 lb AI) per 100 gallons and apply as a drench at the rate of 4 to 8 fl. ozs. of finished spray per 6 inch (diameter) container. Use a proportional volume of finished spray for container less than or greater than 6 inches in diameter. Ideally, the media should be treated to the point of saturation, which generally requires 1/5 the volume of the container. Use the higher application rate for a longer period of control.

Method

[Drench](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[N. A.](#)