

## **TURF GRASSES - LARVAE OF: ANNUAL BLUEGRASS WEEVIL, ASIATIC GARDEN BEETLE, ETC.**

General Information

### **DIRECTIONS FOR USE**

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Shake well before using.

DO NOT apply when wind speed favors drift beyond the area intended for treatment.

### **APPLICATION TO TURFGRASS**

Use this product for the control of soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinis nitida*; May or June beetle, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Sphenophorus* spp.; Annual bluegrass weevil, *Listronotus* spp.; Black turfgrass *ataenius*, *Ataenius spretulus* and *Aphodius* spp.; European crane fly, *Tipula paludosa*; and mole crickets, *Scapteriscus* spp. Use this product for suppression of cutworms and chinch bugs. Use as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms.

The active ingredient in this product has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. Base the need for an application on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Make applications prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

DO NOT make applications when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The treated turf area must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile. Applications cannot exceed a total of 1.6 pints (0.4 lb of active ingredient) per acre per year.

#### Limitations, Restrictions, and Exceptions

#### TURF GRASSES

#### Application Methods

Apply this product in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of turfgrass insecticides is required. Use equipment which will produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift. Check calibration periodically to ensure that equipment is working properly.

#### REMARKS

For control of grubs, billbugs, annual bluegrass weevil, and European crane fly make application prior to egg hatch of the target pest.

Read "Application Methods" Section for Application to Turfgrass.

Consult your local turf, state Agricultural Experiment Station, or State Extension Service Specialists for more specific information regarding timing of application.

Irrigation or rainfall must occur within 24 hours after application to move the active ingredient through the thatch.

## RESTRICTIONS:

- DO NOT apply more than 25.6 fluid ounces (1.6 pints) (0.4 lb of active ingredient) per acre per year.
- DO NOT mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.

## Method

[Spray](#)

## Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

[field\\_rates 2](#)

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## Restricted Entry Interval

12 hours

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

## Timings

[Prior to egg hatch of the target pests.](#)