

## **SPREADER APPLICATION (LOW RATE APPLICATION)**

### General Information

#### GENERAL INFORMATION

- Contains MERIT insecticide, an insecticide that controls many root-feeding insects as listed.
- For fertilization and insect control in turfgrass and landscape ornamentals and sod farms.
- Multiple use rates allow targeting of specific insects.
- High uniformity precision blend for accurate spreading

#### APPLICATION TO TURFGRASS

The use of this product will provide plant nutrients as well as providing control of selected insect pests. This product can be used for the control of soil inhabiting pests of turfgrass, such as northern and southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinus nitida*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; sugarcane beetle, *Euethela humulis rugiceps*; billbugs, *Sphenophorus* spp.; annual bluegrass weevil, *Listronotus maculicollis*; Black turfgrass ataenius, *Ataenius spretulus*; Aphodius spp.; crane flies *Tipula* spp., and mole crickets, *Scapteriscus* spp. This product can be used 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. High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Optimum control will be achieved when applications are

made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

Applications should not be made 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 must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile.

Applications cannot exceed a total of 200 lbs. (0.4 lb. of active ingredient) per acre per year.

#### APPLICATION TO ORNAMENTALS

This product can be used as a broadcast application on ornamentals in commercial and residential landscapes, as well as on landscaped areas of golf courses and other recreational areas. This is a systemic product, with the active ingredient being absorbed by the roots and translocated upward within the plant. Optimum control will be achieved when applications are followed by sufficient mechanical incorporation, irrigation or rainfall to place the active ingredient into the soil. Application should be made prior to anticipated pest infestation to achieve optimum levels of control.

NOTE: Not for use in commercial greenhouses, or nurseries.

#### APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with typical granular application equipment. Both drop-type and rotary-type spreaders may be used to apply this product. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

RESTRICTIONS: Avoid runoff or puddling of irrigation water following application. Avoid application of this product to areas which are water-logged or saturated, which will not allow penetration into the root zone of the plant. Do not apply to vegetable gardens.

Method

[Broadcast](#)

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[N.A.](#)