

TURFGRASS - MOLE CRICKETS, CHINCH BUGS (SUPPRESSION)

General Information

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

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 more than 200 lb (0.4 lb of active ingredient) per acre per year. Do not apply to vegetable gardens.

Limitations, Restrictions, and Exceptions

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 & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetles, *Cotinus nitida*; May or June Beetle, *Phyllophaga* spp.; Japanese beetle, *Popilla japonica*; Oriental beetle, *Anomala orientalis*; Sugarcane beetle, *Eutheola 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. 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 must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile.

- When adults or large nymphs are present and actively tunneling. MERIT application should be accompanied by a curative insecticide.

Method

[Broadcast](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[For control of mole crickets make application within one week of the peak egg hatch period.](#)

[For suppression chinch bugs, make application prior to the hatching of the first instar nymphs.](#)