

# **TURFGRASSES - CHINCH BUG (SUPPRESSION), MOLE CRICKETS**

## General Information

**DIRECTIONS FOR USE** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not formulate this product into other end-use products.

## RESISTANCE MANAGEMENT RECOMMENDATIONS

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area.

PROKOZ ZENITH 0.5 G Insecticide contains a Group 4A insecticide. Insect biotypes with acquired or inherent resistance to Group 4A insecticides may eventually dominate the insect population if Group 4A insecticides are used repeatedly as the predominant method of control for targeted species.

## APPLICATION EQUIPMENT

Apply PROKOZ ZENITH 0.5 G Insecticide uniformly over the area being treated with normally used granular application equipment. Both drop-type and rotary-type spreaders may be used to apply PROKOZ ZENITH 0.5 G Insecticide. Do not use spreaders that would apply the material in 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

Do not apply PROKOZ ZENITH 0.5 G Insecticide to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 80 lb (0.4 lb of active ingredient) per acre per year.

Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient.

For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval must

be observed.

## Limitations, Restrictions, and Exceptions

### APPLICATION TO TURFGRASS

PROKOZ ZENITH 0.5 G Insecticide can be used for the control of soil-inhabiting pests of turfgrass such as northern and southern masked chafers, *Cyclocephala borealis*, *C. immaculate*, or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinus nitida*; May and June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; billbugs, *Sphenophorus* spp.; annual bluegrass weevil, *Listrionotus maculicollis*; black turfgrass ataenius, *Ataenius spretulus*; *Aphodius* spp.; crane flies, *Tipula* spp.; chinch bugs, *Blissus* spp.; and mole crickets, *Scapteriscus* spp. PROKOZ ZENITH 0.5G Insecticide also can be used for suppression of cutworms.

PROKOZ ZENITH 0.5 G Insecticide 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, and athletic fields. PROKOZ ZENITH 0.5G Insecticide cannot be used on commercial sod farms.

The active ingredient in PROKOZ ZENITH 0.5 G Insecticide 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 apply 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 in the soil profile.

Restrictions: Applications cannot exceed a total of 80 lb (0.4 lb of active ingredient) per acre per year.

For suppression of chinchbugs, make application prior to the hatching of the first instar nymphs. If application is not made prior to egg hatch or when adults or large

nymphs are present and actively tunneling, apply PROKOZ ZENITH 0.5G Insecticide in combination with a remedial insecticide to minimize damage to turf.

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

NOTE: For optimum control, if rainfall does not occur within 24 hours after application, irrigate to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

Method

[Broadcast](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Timings

[Prior to the hatching of the first instar nymphs.](#)