

TURFGRASS: CHINCHBUG (SUPPRESSION) AND MOLE CRICKET

General Information

GENERAL INFORMATION

HI-YI ELD GRU B FREE ZONE will control insects on turf and ornamentals grown in residential landscapes. HI-YIELD GRUB FREE ZONE is a systemic insecticide applied as a soil treatment only and is translocated upward within the plant. For best results, HI-YIELD GRUB FREE ZONE must be applied where the roots of the target plants can absorb the active ingredient. After application, irrigate moderately but thoroughly being sure to avoid leaching and runoff from the container for at least three irrigations or 10 days whichever is longer.

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 should be observed.

HI-YIELD GRUB FREE ZONE General Use Precautions:

- Do NOT apply more than 1.8 lbs (0.009 lb. of active ingredient) per 1,000 sq. ft. per year.
- Following application, avoid runoff or puddling of irrigation water.
- Avoid application of HI-YIELD GRUB FREE ZONE to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.

Limitations, Restrictions, and Exceptions

Application to Turfgrass

NOTE: HI-YIELD GRUB FREE ZONE may NOT be used on commercial sod farms or grass grown for seed.

HI-YIELD GRUB FREE ZONE will control soil-inhabiting pests in turfgrass on home lawns.

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. Applications may be made preceding the egg laying activity of the target pests and high levels of control may be achieved when applications are made preceding or during the egg laying period. Consult your local State Agricultural Experiment Station or State Extension Turf Specialist for more specific information regarding timing of application.

For best results, make applications prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch. The treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile.

NOT E: Avoid mowing lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

Specific Instructions

Apply prior to the hatching of the first instar nymphs for suppression of chinchbug.

For control of mole crickets, apply prior to or during the peak egg hatch period. HI-YIELD GRUB FREE ZONE applications should be accompanied by a curative insecticide when adults or large nymphs are present and actively tunneling.

Method

[Soil Treatment](#)

Rates

[field rates 0](#)

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Timings

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