TURFTHOR 0.5 G
For systemic control of insect pests of turfgrass and landscape ornamentals

Active Ingredient: By Wt.
Imidacloprid ................................................................. 0.5%
Other Ingredients: .......................................................... 99.5%
TOTAL: ................................................................. 100.0%

EPA Reg. No. 83923-10  EPA Est. 81824-NC-001
STOP – Read the label before use
KEEP OUT OF REACH OF CHILDREN

CAUTION

(HAZARDOS PARA LA PERSONALIDAD DOMÉSTICA Y DOMESTICIA)

Precautionary Statements

Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater.

FIRST AID

If swallowed
• Call poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything to an unconscious person.

If on skin or clothing
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

If in eyes
• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor for medical treatment information.

NOTE TO PHYSICIAN

No specific antidote is available. Treat the patient symptomatically.

APPLICATION FOR TURF PESTS

TURFTHOR 0.5 G controls or suppresses a wide range of soil inhabiting turfgrass insect pests. TURFTHOR 0.5 G is not for use on turfgrass grown for sale (sod farms), commercial seed production or for research.

Application Sites

Permitted sites include lawns, grounds and landscapes at and/or around residences including multi-unit, commercial, office and shopping buildings and complexes, recreational areas, playgrounds, athletic fields, golf courses, cemeteries, airports and parks.
**Application Timing**

The active ingredient in TURFTHOR 0.5 G, imidacloprid, has sufficiently long-lasting residual activity that applications can be made prior to egg laying by the target pest(s). Optimum control of turf pests will be achieved when application is made prior to egg hatch followed by sufficient irrigation or rainfall to move the active ingredient through the thatch and down into the underlying soil. Applications can be timed based on past experiences at the site or in the area, current results of adult monitoring/trapping or other methods.

If necessary, consult resources in horticulture in your area (such as your Cooperative Extension Service) to determine appropriate application timing.

**Post Application Watering and Mowing**

Optimum control is achieved if irrigation or rainfall occurs within 24 hours after application. Uniformity of application may be adversely affected if turf is mowed prior to irrigation/rainfall occurring.

**Application Precautions and Preparations**

Do not apply to turf that is frozen, waterlogged or is saturated with water. Turf in this condition will not allow the necessary vertical distribution of the active ingredient down into the soil. TURFTHOR 0.5 G can be mixed with other dry granular insecticides, miticides, fungicides, herbicides and fertilizers. Follow the label directions of all the products mixed, making sure not to exceed the labeled application rate of any individual product in the mixture.

**Application Equipment and Methods**

Apply TURFTHOR 0.5 G to turf using properly calibrated granular application equipment designed to distribute the active ingredient to the target area(s) at the indicated rate(s). Drop-type and rotary-type granular spreaders can be used to apply TURFTHOR 0.5 G.

**Turf Application Use Rates**

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<th>Use Rate Table for TURFTHOR 0.5 G for Turf Applications</th>
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**Turf Pests Controlled by TURFTHOR 0.5 G**

Use Rate A: Larvae of Annual bluegrass weevil, Asiatic garden beetle, Billbug, Black turfgrass aestivalis, Cutworms (suppression only), European chafer, European Crane Fly, Green June beetle, Japanese beetle, Northern masked chafer, Oriental beetle, Phylophaga spp., Southern masked chafer

Use Rate B: Chinch bug (suppression only), Mole Crickets

**Application Rates Against Specific Turf Pests**

Grubs, billbugs, annual bluegrass weevil and European crane fly: Optimum control is obtained when application is made prior to egg hatch.

Chinch bugs: To maximize suppression, make application prior to the hatch of the first instar nymphs.

Mole crickets: Make application prior to or during the period of peak egg hatch. Apply an adulticide at the same time. TURFTHOR 0.5 G is applied if adults or large nymphs are present and tunneling at the time of application.

**BROADCAST APPLICATION FOR ORNAMENTAL PESTS**

TURFTHOR 0.5 G, broadcast on the ground, controls a wide range of insects on trees (including non-bearing fruit), shrubs, evergreens, flowers, foliage plants, ground covers and interior plant structures at and/or around structures or under conditions not reasonably foreseeable by (or beyond the control of) seller or Ensystex IV, Inc., and buyer assumes the risk of any such use.

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