

GreenYard Professional Fertilizer with 0.2% Mallet®

For Fertilization and Insect Control in Turfgrass.

ACTIVE INGREDIENT:

Imidacloprid	0.2%
OTHER INGREDIENTS	99.8%
TOTAL	100.0%

EPA Reg. No. 228-500-534

EPA Est. No. 075527-PA-12

KEEP OUT OF REACH OF CHILDREN CAUTION

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300.
For Medical Emergencies Only, Call (877) 325-1840.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency treatment information.

NOTE TO PHYSICIAN

No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

This product is highly toxic 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 washwaters.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

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

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, and greenhouses.

If watering-in of the product is necessary, do not allow people or pets on treated areas until grass or soil is dry.

APPLICATION TO TURFGRASS

This product can be used for the control of soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popilla japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Sphenophorus* spp.; Annual bluegrass weevil, *Hyperodes* spp.; Black turfgrass ateniens, *Ataenius spretulus*; *Aphodius* spp.; and mole crickets, *Scapteriscus* spp. This product can be used as directed on turfgrasses 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.

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 apply to turfgrass that is water saturated. The potential of less than satisfactory distribution of this product could occur which could cause less than expected performance. The treated area 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 pounds (0.4 pound of active ingredient) per acre per year.

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. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

SPREADER SETTINGS FOR THIS PRODUCT

The following chart can be used as a guide in establishing an accurate rate of this product. The suggested settings should provide an application rate of 3.5 pounds per 1,000 square feet or 150 pounds per acre. Application rates will vary dependent upon speed, equipment wear and condition of spreader.

RECOMMENDED APPLICATION RATES		
CROP	PEST	DOSAGE
Turfgrasses	Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbugs Black turfgrass ateniens European chafer	European Crane Fly Northern masked chafer Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer
	Larvae of: Asiatic garden beetle Black turfgrass ateniens European chafer Japanese beetle	Northern masked chafer Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer
	Larvae of: Annual bluegrass weevil Billbugs	
		125 to 200 pounds per acre or 3.0 to 4.5 pounds per 1,000 square feet
		150 pounds per acre or 3.5 pounds per 1,000 square feet
		150 to 200 pounds per acre or 3.5 to 4.5 pounds per 1,000 square feet
For optimum control, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" section of this label.		
Mole crickets		200 pounds per acre or 4.5 pounds per 1,000 square feet
For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, application should be accompanied by a curative insecticide. Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.		
NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Do not apply more than 200 pounds (0.4 pound of active ingredient) per acre per year. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.		

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**NET WEIGHT:
50 LBS. (22.6 kg)**

Distributed By:
GROWMARK, INC., 1701 Towanda Ave., Bloomington, IL 61701

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 pounds (0.4 pound of active ingredient) per acre per year.
- Do not apply to vegetable gardens.
- Do not apply near fish pools, ponds, lakes or streams.
- Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

WARRANTY DISCLAIMER

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