

ANNUAL™
Insect Control with SYSTEMAXX

Grub Beater®

"it's that simple"

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION-Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product 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 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.

FIRST AID

If swallowed:	<ul style="list-style-type: none"> Call a 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 by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 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 15-20 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 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN

No specific antidote is available. Treat the patient symptomatically.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product will control insects on turf and ornamentals grown in residential landscapes. This product is a systemic insecticide applied as a soil treatment *only* and is translocated upward within the plant. For best results, this product 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.

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 this product to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.

Application Equipment

Using either drop-type or rotary-type spreaders, apply this product uniformly over the area being treated. Avoid the use of spreaders that apply the material in narrow, concentrated bands.

Recommended Spreader Settings

Use the following chart as a guide for establishing an accurate application rate of this product. Rates will vary depending on speed, equipment wear and condition of spreader. Calibrate application equipment according to the manufacturer's directions prior to use and check frequently to be sure the equipment is working properly and distributing granules uniformly and accurately.

Drop Spreaders		Rotary Spreaders	
Republic EZ #530	4	Earthway	6
Scotts AccuGreen	3.5	Republic EZ #540	1.5
Sears Drop	3.5	Scotts SpeedyGreen	3.5
		Sears Rotary	1.5

APPLICATION TO TURFGRASS

NOTE: This product may NOT be used on commercial sod farms or grass grown for seed.

APPLY ONCE, ANYTIME FROM MAY THROUGH MID-AUGUST FOR GRUB CONTROL.

This product will control soil-inhabiting pests in turfgrass on sites such as 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.

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

RECOMMENDED RATES AND INSTRUCTIONS FOR TURF APPLICATIONS

Pest	Application Rate	Specific Instructions
Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbugs Black turfgrass atanius Cutworms (suppression) European chafer European Crane Fly Green June Beetle Japanese Beetle May or June beetle Northern masked chafer Oriental beetle Southern masked chafer	1.2 to 1.8 lbs. per 1,000 sq. ft.	Apply prior to egg hatch for optimum control of grubs, billbugs, European crane fly and annual bluegrass weevil. Be sure to read the "Application Equipment" section of this label under "GENERAL INFORMATION" above.
Chinchbugs (suppression) Mole crickets	1.8 lbs. per 1,000 sq. ft.	Apply prior to the hatching of the first instar nymphs for suppression of chinchbugs. For control of mole crickets, apply prior to or during the peak egg hatch period. Applications should be accompanied by a curative insecticide when adults or large nymphs are present and actively tunneling.

APPLICATION TO ORNAMENTALS

NOTE: This product may NOT be used in commercial greenhouses or nurseries.

APPLY ONCE, ANYTIME FROM MAY THROUGH MID-AUGUST FOR GRUB CONTROL.

This product can be applied as a broadcast application on ornamentals intended for aesthetic purposes or climatic modification in residential landscapes such as interior plantscapes, ornamental gardens, or on lawns and grounds.

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.

RECOMMENDED RATES AND INSTRUCTIONS FOR ORNAMENTAL APPLICATIONS

Pest	Application Rate	Specific Instructions
White Grub Larvae: (such as Japanese beetle larvae, Chafers, <i>Phyllophaga spp.</i> , Asiatic garden beetle, Oriental beetle, etc.)	1.4 to 1.8 lbs. per 1,000 sq. ft.	Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability. For optimum control, mechanical incorporation, irrigation or rainfall should occur within 24 hours after application to move the active ingredient into soil. Be sure to read the "Application Equipment" section of this label under "GENERAL INFORMATION" above.

Kills Grubs

One application kills grubs all season long

Apply anytime - Spring through late Summer

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Bonide or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Bonide and Seller harmless for any claims relating to such factors.

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