

GRUB CONTROL 43040



COVERS 5,000  
SQUARE FEET

# Natural GUARD



## Grub Control

- Grubs Stop Feeding And Are Controlled Within Days
- Apply in Late Spring to Mid-Summer for Season-Long Control
- Use On All Types of Turfgrass

### CONTROLS WHITE GRUB LARVAE OF:

Annual Bluegrass  
Weevil Larvae  
Aphodius Beetle  
Billbugs

Black Turfgrass Ataenius  
European Chafer  
Green June Beetle  
Japanese Beetle

May/June Beetle  
Northern Masked Chafer  
Oriental Beetle  
Southern Masked Chafer

### ALSO CONTROLS LARVAE OF:

Armyworms  
Cutworms

Fall Armyworms  
Sod Webworms

#### ACTIVE INGREDIENT:

Halofenozide: Benzoic acid, 4-chloro-,  
2-benzoyl-2-(1,1-dimethylethyl) hydrazide ..... 1.33%  
OTHER INGREDIENTS:..... 98.67%  
TOTAL:..... 100.00%

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See Back Panel for First Aid, Precautionary Statements and Directions for Use



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17 LBS. (7.71 kg)



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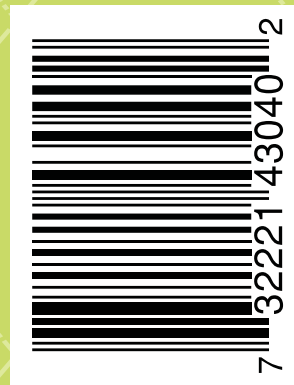
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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

### CAUTION

Causes moderate eye irritation • Harmful if absorbed through skin.

Avoid contact with skin, eyes or clothing. Wear shirt and pants, socks and shoes, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

### FIRST AID

<b>If In Eyes:</b>	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.
<b>If On Skin Or Clothing:</b>	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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

### ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent runoff into water bodies or drainage systems.

This chemical has 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

#### STORE IN A DRY PLACE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool dry place out of the reach of children and domestic animals. Store in original container only.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

**If Empty:** Place in trash or offer for recycling if available.

**If Partly Filled:** Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

### GENERAL INFORMATION

**NATURAL GUARD® GRUB CONTROL** specialty insecticide can be used as directed on any turfgrass site (lawns, sod, turf areas). Examples of such sites include, but are not limited to: residential lawns and multi-family and residential apartment complexes.

**NATURAL GUARD® GRUB CONTROL** mimics the action of a natural insect hormone that induces the molting and metamorphosis process in insects. **NATURAL GUARD® GRUB CONTROL** is highly active against grubs and lepidopterous larvae listed as target pests. **NATURAL GUARD® GRUB CONTROL** controls listed larvae through a novel mode-of-action that starts within hours of ingestion. Actual death of larvae may take several days to occur.

### USE RATE DETERMINATION

Carefully read, understand, and follow label use rates, recommendations and restrictions. Apply the amount specified with a properly calibrated fertilizer spreader. Check calibration periodically to ensure that equipment is working properly. Avoid overlaps that will increase rates above those recommended. Failure to follow the Directions for Use and all precautions on this label may result in grass injury or poor pest control.

### APPLICATION TIMING

The activity of **NATURAL GUARD® GRUB CONTROL** is expressed following ingestion by the target larvae. Consequently, the timing of application is dependent upon the feeding behavior of the target pest.

To achieve optimal effectiveness, the following turf management practices are suggested:

- **Minimize thatch** since heavy thatch will prevent the insecticide from penetrating to the area where insects are feeding.
- **Make early applications prior to egg hatch up to when larvae reach the larva state of development.** (late spring through mid summer)
- **NATURAL GUARD® GRUB CONTROL is not dependent upon immediate irrigation for activation;** however, water must transport the material through the thatch. Under conditions of drought it is recommended to water in this product.

## TURFGRASS

Pests	NATURAL GUARD® GRUB CONTROL lb./ 1,000 sq. ft.	Comments
<b>Lepidoptera larvae such as:</b> larvae of Armyworms, Cutworms, Fall Armyworms, and Sod Webworms	1.72	Apply <b>NATURAL GUARD® GRUB CONTROL</b> at first sign of pest damage. A single repeat application can be made if needed.
<b>White grub larvae such as:</b> annual bluegrass weevil larvae, aphodius beetle, billbugs, black turfgrass ataenuis, European chafer, green June beetle, Japanese beetle, May/June beetle <sup>1</sup> , northern masked chafer, Oriental beetle, southern masked chafer.	3.4	<b>NATURAL GUARD® GRUB CONTROL</b> may be used as either a preventative treatment or early treatment against young actively feeding larvae that have not developed past the larva stage. (see application timing instructions). Make only one application.

<sup>1</sup> May/June beetles have life cycles that last 1 to 4 years depending upon the species. Knowing what species occur in your area is critical. For species having multiple year life cycles, repeat annual preventative applications are required to the same location. Applications should be made no later than the third week in May. If grub treatments are not repeated over multiple years, there is a risk that severe turf damage will occur. Note: Application of **NATURAL GUARD® GRUB CONTROL** for control of this grub does not coincide with timing for control of grubs that develop later in the season.

Do not apply more than 3.4 lb. (2 lb. active ingredient) per 1,000 sq. ft. per year regardless of pests controlled.

Use of this product on "Tifdwarf" Bermudagrass greens may result in short term discoloration of the turfgrass. Since many agronomic factors may influence this response it is recommended that users treat a small area at recommended rates prior to initiating large-scale use.

### APPLICATION EQUIPMENT

Apply **NATURAL GUARD® GRUB CONTROL** with a drop or rotary spreader designed to apply granular insecticides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application.

### SUGGESTED SPREADER SETTINGS

Spreader Make & Model	1.7 lbs. per 1,000 Sq. Ft.	3.4 lbs. per 1,000 Sq. Ft.
<b>ferti*lome®</b> by Spyker	3	5
<b>ferti*lome®</b> Plus Iron Broadcast/Earthway 2850	12	15
<b>ferti*lome®</b> Plus Iron Prof. Broadcast/Earthway 2800A	12	15
<b>ferti*lome®</b> Deluxe Broadcast/Earthway 2050 S.U.	12	15
Earthway Drop 7300B	15	18
Republic/Scotts Broadcast	3	5
Republic/Scotts Drop	8	10
Precision Drop FH-22D	6	8
Precision Broadcast/Red Devil	10	12



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If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the Seller for a full refund of purchase price paid. Otherwise, use by the Buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

### WARRANTY DISCLAIMER

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (*including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.*), abnormal conditions (*such as excessive rainfall, drought, tornadoes, hurricanes*), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer.

### LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (*including claims based on contract, negligence, strict liability, or other legal theories*), shall be limited to, at Sellers' election, one of the following: (1) Refund of purchase price paid by Buyer or user for product bought, or (2) Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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