

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

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:	 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	Take off contaminated clothing.			
or 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:	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

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.

- 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,

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.

<u>Drop Spreaders</u>		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 commer cial 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 es, 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 proceeding 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		Apply prior to egg hatch for optimum				
Asiatic garden beetle		control of grubs, billbugs, European				
Billbugs		crane fly and annual bluegrass				
Black turfgrass ataenius		weevil.				
Cutworms (suppression)	1.2 to 1.8 lbs. per					
European chafer	1,000 sq. ft.	Be sure to read the "Application				
European Crane Fly		Equipment" section of this label				
Green June Beetle		under "GENERAL INFORMATION"				
Japanese Beetle		above.				
May or June beetle						
Northern masked chafer						
Oriental beetle						
Southern masked chafer						
Chinchbugs (suppression)	1.8 lbs. per 1,000 sq. ft.	Apply prior to the hatching of the first instar				
Mole crickets		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. ital 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 proceeding or during the egg laying period. Consult your local State Agricultural Experiment Station or State Extension Turf Specialist for more specific information

RECOMMENDED RATES AND INSTRUCTIONS FOR ORNAMENTAL APPLICATIONS							
Pest	Application Rate	Specific Instructions					
White Grub Larvae:							
(such as Japanese beetle larvae,	1.4 to 1.8 lbs.	Apply as a broadcast treatment.					
Chafers, <i>Phyllophaga spp.</i> , Asiatic	per 1,000 sq. ft.	Prior to application, remove black					
garden beetle, Oriental beetle, etc.)		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

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*Bonide Annual Insect Control with SYSTEMAXX Grub Beater® "it's that simple" is not manufactured or distribued by Bayer Environmental Science, seller of Merit®. Merit® is a

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