[Container - Primary Panel (English)]

Natural Active Ingredient*

SCOTTS® GRUB B GON MAX® GRUB KILLER

Granule

Live Organism DOMESTIC

[[Untreated]/[Before Application]] [[Treated]/[After Application]] [illustrations]

Controls Listed Beetle Grubs in Turf

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT: Bacillus thuringiensis subsp. galleriae strain $SDS-502 - 1 \times 10^9 \text{ CFU/q}$

REG. NO.: 33460 P.C.P. ACT

CAUTION SKIN IRRITANT POTENTIAL SENSITIZER

 $500 \, \text{g} - 10 \, \text{kg}$

Date of Manufacture _____

*If used inappropriately, any pest control product, including those with natural ingredients, may have health, safety or environmental risks: use this product only in accordance with label instructions.

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SCOTTS® GRUB B GON MAX® GRUB KILLER

PRODUCT USE INFORMATION

Scotts® Grub B Gon Max® Grub Killer is a beetle specific biological insecticide. When applied at label rates, it is active against grubs (larvae) of the annual bluegrass weevil, Asiatic garden beetle, black turfgrass ataenius, European chafer, green June beetle, Japanese beetle, May or June beetles, northern masked chafer, oriental beetle and southern masked chafer.

Rainfall or watering causes the active ingredient of Scotts® Grub B Gon Max® Grub Killer, Bacillus thuringiensis (Bt) subspecies galleriae strain SDS-502, to be released from the granule. Once released, Bt subspecies galleriae strain SDS-502 is carried into the soil and root zone of turf. In the soil, Scotts® Grub B Gon Max® Grub Killer will control beetle grubs upon ingestion of Bt subspecies galleriae strain SDS-502. Mortality varies with grub size (larval instar), species, and dose of active ingredient consumed.

DIRECTIONS FOR USE:

Scotts® Grub B Gon Max® Grub Killer is for control of listed beetle grubs and to prevent their damage to residential lawns. DO NOT apply to any body of water. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. Avoid application of this product when winds are gusty.

APPLICATION TO TURF GRASS

Sites of Application: Scotts® Grub B Gon Max® Grub Killer can be used for applications to residential lawns. Scotts® Grub B Gon Max® Grub Killer is not known to be phytotoxic to any turf grass species.

Application Methods: Apply as a broadcast application to turf grass for control of listed beetle grubs and to prevent their damage to turf grasses. With calibrated granular equipment, uniformly broadcast over the area being treated. Maintain adequate soil moisture before and after application for optimum control of insect pests and healthy turf grass growth. Excessively wet or dry conditions may impact the performance against beetle grubs. Scotts® Grub B Gon Max® Grub Killer must move to the site of infestation, such as in the root zone of the host plant.

Watering of about 1.25 cm or moderate rainfall shortly after application improves performance for all applications by moving Scotts® Grub B Gon Max® Grub Killer into the root zone where the grubs feed. Do not mow the turf until the treated area has been irrigated or moderate rainfall has occurred so that granules are not removed from the treated area.

Spreader Settings:

SPREADER	SETTING
Scotts® Rotary Spreaders (EdgeGuard® DLX, EdgeGuard® Mini)	3
Scotts® Elite Spreader	3 3/4
Scotts® Hand-Held Spreaders (manual models)	3
Scotts® Wizz® Year-Round Spreader(battery-powered)	3 ½

Application Timing: Scotts® Grub B Gon Max® Grub Killer is effective when applied at label rates (see table directly below) to control the listed beetle grubs and prevent their damage to turf. Apply when target insect pests are present. For optimum control, apply from adult flight through egg hatch of the primary insect pest species being targeted. For specific information about developmental stages of the target insect pest, associated damage, and action thresholds to properly time applications, consult with local horticultural specialists.

Insect Pests	Application Timing to Turf Grass	Application Rate to Turf Grass
Larvae (grubs) of: Asiatic garden beetle Black turfgrass ataenius European chafer Green June beetle Japanese beetle May or June beetles Northern masked chafer Oriental beetle Southern masked chafer	Apply when the insect pest species being targeted are present. For optimum control, apply from adult flight to egg hatch of the primary insect pest species being targeted. Additional applications may be made no earlier than 7 days after the preceding application as long as the annual maximum of 3.36 kg per 100 square metres is not exceeded.	Apply 1.12 kg to 1.68 kg per 100 square metres of turf grass. Do not apply more than 3.36 kg per 100 square metres of turf grass per year.
Annual bluegrass weevil larvae	For annual bluegrass weevil, target applications when or soon after larvae emerge from stems.	

Note: For turf grass with heavy thatch (more than 2cm), use the

higher rates within the specified rate range.

Application Rates: Scotts® Grub B Gon Max® Grub Killer is to be applied to turf at the rate ranges on the label. The product is to be irrigated into the soil profile to perform well and to prevent point of contact of product with people, pets and beneficial surface insects such as bees. The low rate can be used at the time, typically late summer or early fall, when newly hatched grub larvae are feeding on the roots of turfgrass. The high rate is to be used if the following is observed in turfgrass: 1) wilted grass blades, followed by brown turf patches or 2) spongy, damaged turf that lifts easily off the soil with possibly the presence of grubs underneath or 3) damage by various birds and animals in search for grubs.

[optional marketing copy]

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[1.4 kg covers up to 125 m^2 (1,345 sq. ft.)
3.08 kg covers up to 275 m^2 (2,960 sq. ft.)
5.88 kg covers up to 525 m^2 (5,651 sq. ft.)]
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PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May cause sensitization. May irritate the skin. Avoid contact with skin or clothing. Avoid inhaling/breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not re-enter or allow re-entry into treated areas for 4 hours or until dusts have settled.

If used inappropriately, any pest control product, including those with natural ingredients, may have health, safety or environmental risks: use this product only in accordance with label instructions.

ENVIRONMENTAL PRECAUTIONS:

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

FIRST AID:

IF SWALLOWED: Call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control centre or doctor for treatment advice. IF INHALED: Move person to fresh air. If person is not

breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre 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 centre or doctor for treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE:

Keep in original container during storage. Store product in a cool, dry, well-ventilated place. Keep away from direct sunlight, fire or open flame, or other source of heat. Store at temperatures between $4-25\,^{\circ}\text{C}$. Close opened packages tightly. This product should be used within 17 months from the date of manufacture. To prevent contamination store this product away from food or feed.

DISPOSAL:

DO NOT reuse the empty containers. Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.

Questions, Comments or Medical Information: Call 1-866-436-7645 or visit our Website at www.scotts.ca

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