

62719-490-538
GRUB CONTROL
WPS



090407



LANDSCAPER PRO™

Turf Fertilizer with Grub Control

- For Control of immature stages of certain insects in turfgrass
- One Application kills Grubs for a full season
- Formulated with Scotts Poly-S® controlled release fertilizer
- 2 IN 1 FORMULA - Kills Grubs & Feeds Turf

Not for sale or use in Nassau and Suffolk counties, New York. New York state requires that this product be used only by professional applicators.

ACTIVE INGREDIENT:

Halofenozide: Benzoic acid, 4-chloro-2-benzoyl-
2-(1,1-dimethylethyl) hydrazide 1.33%

OTHER INGREDIENTS: 98.67%

Total: 100.00%

EPA Reg. No. 62719-490-538
EPA Est. Nos. 8378-IN-1*
35512-FL-2*

Superscript used is first letter of run code on end of container.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

FIRST AID

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.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison center or doctor immediately 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 also contact 1-800-992-5994, during normal business hours, for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

For terrestrial uses, 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 by cleaning of equipment or disposal of equipment washwaters.

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.

NET WT. 50 lb
(22.68 kg)

22-0-8

Distributed By:
The Scotts Company
1411 F. Scottsblaw Road
Marysville, Ohio 43041

Scotts
LANDSCAPER PRO

Turf Fertilizer with
Grub Control

22-0-8

98640



Turf Fertilizer with Grub Control

22-0-8

50 LB TREATS UP TO 29,000 SQ FT

98640

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies at the end of label. If terms are unacceptable, return at once unopened. In case of emergency endangering health or the environment involving this product, call 1-800-492-8235. If you wish to obtain additional product information, visit our web site at www.scottspuro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing. Store in a Dry Place.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS and DOMESTIC ANIMALS
Causes Moderate Eye Irritation - Harmful if Absorbed Through Skin
Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

WPS USES: Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40CFR part 170) - in general, agricultural plant uses are covered - must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40CFR 170.240(d)(4-6)], the handlers PPE requirements may be reduced or modified as specified in the WPS.

NON-WPS USES: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40CFR part 170) - in general, only agricultural plant uses are covered by the WPS - must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

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.

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.

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

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 Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of treated area until dusts have settled.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry well-ventilated area. Prevent cross-contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children.

Pesticide Disposal: Wastes resulting from the use of this product (that cannot be used according to label instructions) may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

Steps to be Taken if Material is Released or Spilled: Appropriate protective equipment must be worn when handling a spill of this material. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away.

GENERAL INFORMATION

Scotts Landscaper PRO™ Turf Fertilizer with Grub Control can be used as directed on any turfgrass site (lawns, sod, turf areas). Examples of such sites include, but are not limited to: residential and commercial lawns, grounds or lawns around business and office complexes, shopping centers, multi-family and residential apartment complexes, airports, military and other institutions, cemeteries, parks and picnic areas, playgrounds, schools, athletic fields, golf courses, and sod farms. This product mimics the action of a natural insect hormone that induces the molting and metamorphosis process in insects. Scotts Landscaper PRO™ Turf Fertilizer with Grub Control is highly active against grubs and lepidopterous larvae listed as target pests. Scotts Landscaper PRO™ Turf Fertilizer with Grub Control controls listed larvae through a novel mode-of-action, which 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 Scotts Landscaper PRO™ Turf Fertilizer with 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. Consult your local State Extension Specialists for more specific information regarding timing of applications.

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 applications prior to egg hatch up to when larvae reach the second instar (late spring through mid summer).
- Scotts Landscaper PRO™ Turf Fertilizer with 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 Scotts Landscaper PRO™ Turf Fertilizer with Grub Control.

USE DIRECTIONS FOR TURFGRASS

PESTS	Scotts Landscaper PRO™ Turf Fertilizer with Grub Control
Lepidoptera larvae such as:	75 lbs./Acre
Larvae of cutworms, sod webworms, armyworms, fall armyworms	(1.72 lb./1,000 sq. ft.)
Comments: Apply at first sign of pest damage. A single repeat application can be made if needed.	
White grub larvae such as:	150 lbs./Acre
annual bluegrass weevil larvae (Hyperodes spp.)	(3.4 lb./1,000 sq. ft.)
aphodius beetle (Aphodius spp.)	
billbugs (Sphenophorus spp.)	
black turfgrass ateniuss (Ataenius spretulus)	
European choler (Pezomachus majalis)	
green June beetle (Cotinus nitida)	
Japanese beetle (Popillia japonica)	
May/June beetle (Phyllophaga spp.)	
northern masked chafer (Cyclocephala borealis)	
oriental beetle (Exomala orientalis)	
southern masked chafer (Cyclocephala lurida)	
Comments: Scotts Landscaper PRO™ Turf Fertilizer with Grub Control may be used as either a preventative or an early curative treatment against young actively feeding larvae that have not developed past the second instar (see application timing instructions). Make only one application.	

Do not apply more than 150 lbs. (2 lbs. active ingredient) per acre 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.

FOR SOD FARMS: Allow at least 7 days to elapse between last application and harvest of sod.

Suggested Spreader Settings (Calibration Gauge Setting Number)
(Recommended rates in lbs./1,000 sq.ft.)

Scotts Spreader Selection	75#/Acre	150#/Acre	Width of Coverage (in ft.)
Scotts Landscaper Pro™ Spreader	J ½	M ½	13
Scotts Landscaper Pro™ Spreader Stainless	J ½	M ½	13
Scotts Deluxe EdgeGuard® Spreader	3 ½	S ¾	5
AccuPro™ 2000 Rotary (cone 4)	J ½	M ½	13
SR-2000™ Rotary (cone 4)	J ½	M ½	13

AccuPro™ and SR-2000™ are trademarks of The Andersons AgriServices, Inc.

Lbs. of N/ 1000 sq ft	0.4	0.7
Lbs. of product/ 1000 sq ft	1.72	3.4

Apply Scotts Landscaper PRO™ Turf Fertilizer with Grub Control only with a 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 manufacturers' directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. 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 then applying the remaining half at right angle to the previous direction. Avoid streaking, skips, or overlaps during application.

Guaranteed Analysis

Scotts Landscaper PRO™ Turf Fertilizer with Grub Control	F643
Total Nitrogen (N)	22%
22% Urea Nitrogen*	
Soluble Potash (K ₂ O)	8%
Sulfur (S)	3%
3% free sulfur (S)	

Derived from: Polymer-coated sulfur coated urea, urea, and potassium chloride.

* A portion of the nitrogen sources has been coated to provide 6.2% coated slow-released nitrogen (N).

Chlorine (Cl), not more than 6.2%

U.S. Patent Nos.: 5,219,465; 5,300,135; 5,405,426; 5,466,274

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-sc.com>

Terms and Conditions of Use

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 Limitation of Remedies.

Warranty Disclaimer

The 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. The 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 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 the Seller's 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.

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

© 2007 The Scotts Company LLC, World rights reserved.



Distributed By:
The Scotts Company
14111 Scottslawn Rd.
Marysville, Ohio 43041



Turf Fertilizer with Grub Control

LANDSCAPER PRO

SCOTT'S

