



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

101563-410

Date of Issuance:

10/9/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

E2Y45 0.067%G Insecticide on
Fertilizer C

Name and Address of Registrant (include ZIP Code):

Environmental Science U.S., LLC
5000 CentreGreen Way, Suite 400
Cary, NC 27513, PA 19104

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature of Approving Official:

Melissa Bridges, Product Manager 07
Invertebrate-Vertebrate Branch III, Registration Division (7505T)

Date:

10/9/25

2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:

- a. Chlorantraniliprole GDCI-090100-1895

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 101563-410."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 06/03/2025
- Alternate CSF 1 dated 06/03/2025
- Alternate CSF 2 dated 06/03/2025

If you have any questions, please contact Cassandra Luna at Luna.Cassandra@epa.gov.

E2Y45 0.067%G Insecticide on Fertilizer C

[For outdoor [Residential] [Home] Lawns, Landscaped areas, Ornamental, & and Flower Gardens]

[For outdoor Lawns and Ornamental & Flower Gardens]

EPA Reg. No. 101563-URN

EPA Est. No.

Active Ingredients: **By Wt.**

Chlorantraniliprole*0.067%

Other Ingredients:99.933%

100.000%

ACCEPTED

10/9/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 101563-410

*Chlorantraniliprole (CASRN 500008-45-7) belongs to the anthranilic diamide chemical class.

{Required Text if the product's Guaranteed Analysis is greater than 0-0-0}

Guaranteed Analysis XX-X-XX

Total Nitrogen (N) XX%

XX% Ammoniacal Nitrogen

XX% Nitrate Nitrogen

XX% Water-Insoluble Nitrogen*

XX% Urea Nitrogen**

XX% Slowly available water soluble Nitrogen

XX% Other Water Soluble Nitrogen

Available Phosphate (P₂O₅) XX%

Soluble Potash (K₂O) XX%

Calcium (Ca) XX%

Magnesium (Mg) XX%

XX% Water Soluble Magnesium (Mg)

Sulfur (S) Total XX%

XX% Free Sulfur (S)

XX% Combined Sulfur (S)

Boron (B) XX%

Chlorine (Cl) [Max, not more than] XX%

Cobalt (Co) XX%

Copper (Cu) XX%

Iron (Fe) XX%

XX% Chelated Iron (Fe)

XX% Water Soluble Iron (Fe)

Manganese (Mn) XX%

Water Soluble Manganese (Mn) XX%

Molybdenum (Mo) XX%

Nickel (Ni) XX%

Sodium (Na) XX%

Zinc (Zn) XX%

XX% Chelated Zinc (Zn)

{Note to reviewer: Total Nitrogen value cannot exceed 46%.}

The "total Nitrogen" phrase/value must appear on the final label
when N>0. This note will not appear on the commercial label.}

*[XX]% Water insoluble nitrogen from biosolids.

**[XX]% coated slow release Nitrogen (N)

**[XX]% Slowly available [urea] nitrogen from [poly coated] [polymer/sulfur] coated urea

**[XX]% Slowly available nitrogen from methylene ureas

**[XX]% Slowly available nitrogen from ureaform

**[XX]% Slowly available nitrogen from BioSolids

**[XX]% Stabilized urea nitrogen or [urea] nitrogen stabilized with dicyandiamide

[Contains peanut by-products] {Note to reviewer: depending on granule type used, this statement may not be included}

Not registered for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings, and Queens counties of New York State. {Note to reviewer: depending on New York registration, this statement may not be included}

Per New York State only registration, DO NOT apply within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). {Note to reviewer: depending on New York registration, this statement may not be included}

KEEP OUT OF REACH OF CHILDREN

See [back][side] panel for [additional] precautionary statements [and directions for use].

PRODUCED FOR
Environmental Science U.S., LLC
5000 CentreGreen Way, Suite 400
Cary, NC 27513, PA 19104

Net Weight:

[(Treats / covers] X,XXX square feet/sq. ft]

FIRST AID

{Note to Reviewer. One of the following options will be used. The information will not be bulleted.}

- If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call (800) 424-9300.
- If you have a medical emergency, please call (800) 877-325-1840.
- If you have a medical emergency, please call (800) 877-229-3763. If you have questions regarding the use of this product, please call 877-229-3724.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

When used as directed this product does not present a hazard to humans or domestic animals.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates, oysters, and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites. Rinsing application equipment over treated area of the lawn and garden will help avoid runoff to water bodies or draining systems.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory: This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

Store in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

Pesticide Disposal and Container Handling

Nonrefillable container. Do not reuse or refill this container. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

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

If partly filled: Never place unused product down any indoor or outdoor drain. Call your local solid waste agency for disposal instructions.

If you have a product spill or transportation emergency call (800) 424-9300

{Note to Reviewer: We are providing three optional warranty statements.}

{Optional Statement #1}

CONDITIONS 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 must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of Environmental Sciences U.S., LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Environmental Sciences U.S., LLC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, ENVIRONMENTAL SCIENCES U.S., LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or Environmental Sciences U.S., LLC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law Environmental Sciences U.S., LLC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ENVIRONMENTAL SCIENCES U.S., LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ENVIRONMENTAL SCIENCES U.S., LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

{Optional Statement #2}

NOTICE

Research and testing has determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not sued according to the directions.

*Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

{Optional Statement #3}

[Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage, or handling of this product not in accordance with directions.]

Owned or Licensed U.S. Patents for this product can be found at <https://patent.envu.com>

Envu and the Envu logo are trademarks and owned by Environmental Science U.S., LLC or one of its affiliates.

[Optional metals information – may be placed anywhere on the label]

[Information regarding the contents and levels of metals in this product is available on the internet at [Trace Metals - Metal Content Analysis Information](#)]

[Information regarding the contents and levels of metals in this product is available on the internet at [Fertilizer Database | Washington State Department of Agriculture](#)]

[Information regarding the contents and levels of metals in this product is available on the internet at [CDFA Fertilizer Product Database](#)]

[Information regarding the contents and levels of metals in this product is available on the internet at [Search Fertilizer Registered Products](#)]

[Optional State Specific Fertilizer Language]

{Note to Reviewer: These statements are typically added right after the Fertilizer composition section. Typically states have not raised questions concerning where these statements are on the labels, as long as the information is present. Only states where the product will be registered will be included on the commercial label.}

Optional State Specific Language for Virginia

In Virginia this lawn/turf fertilizer contains phosphorous and is intended only for nonagricultural use on (1) turf during its first growing season, (2) on turf areas being repaired or renovated, and (3) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.


Optional State Specific Language for Maryland

This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article. Annotated Code of Maryland performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.

{Note to Reviewer: This label includes 2 DFU sections. OPTION 1 includes all pests including grubs. OPTION 2 is for grubs only. Only 1 of the following 2 options will be used on the commercial label.}

[BEGIN OPTION 1 – All pests including grubs]

[QUICK FACTS TABLE] – {Optional table, only for Options 1}

[Quick Facts]	
<ul style="list-style-type: none"> • [Easy-To-Use granules] • [Kills grubs all season long] • [Stops Grubs from Further Damaging Lawn] • [For Use After First Sign of Grubs] • [For Use Before Grubs Appear] • Kills White Grubs Before They Damage Lawns • Feeds Root Systems • Feeds The Lawn (for thicker, greener turf) • Two-In-One Formula Kills Grubs While Feeding Your Lawn • Kills White Grubs Before They Damage Lawns • Just One Application Stops Grubs From Spring Through Late Summer • Season-Long Grub Control • 2-in-1 Formula <ul style="list-style-type: none"> - Helps Strengthen Root Systems - Kills White Grubs Before They Damage Lawns 	
[KILLS]	<p>Armyworms (including Lawn Armyworm, Fall Armyworm)</p> <p>Billbugs (larvae) (including Bluegrass Billbug, Hunting Billbug)</p> <p>Caterpillars (including Sod Webworm, Grass Webworm, Tropical Sod Webworm)</p> <p>European Crane fly larvae</p> <p>Cutworms (including Black Cutworm, Bronzed Cutworm, Granulate Cutworm, Variegated Cutworm)</p> <p>White Grubs (including Asiatic garden beetle, Black turfgrass ataenius, European chafer, Japanese beetle, June beetles, Masked chafer, Northern masked chafer, Southern masked chafer, Oriental beetle)</p> <p>[insert pests][illustration][ </p>
[FEEDS]	[Promotes strong roots. Builds thicker, greener turf]
[COVERAGE]	[This bag covers XXXX sq ft]
[WHERE TO USE]	[Lawns]
[WHEN TO USE]	<p>[Before grubs or damage first appears]</p> <p>[When grubs or damage first appears]</p>
[HOW MUCH TO USE]	[See spreader settings]

DIRECTIONS FOR USE [(SL Grub/Turf)]

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the following “Directions for Use” carefully and fully before applying this product. **STOP. READ THE LABEL BEFORE USE**

Keep children and pets off treated area until product has been watered in and lawn is dry.

{Note to Reviewer: When required, the following three statement will only appear once on the label – either here or on the front panel.}

Not registered for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings, and Queens counties of New York State. {Note to reviewer: depending on New York registration, this statement may not be included.}

Per New York State only restriction, DO NOT apply within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). {Note to reviewer: depending on New York registration, this statement may not be included.}

Contains peanut by-products {Note to reviewer: depending on granule type used, this statement may not be included}

GENERAL INFORMATION

For use outdoors on lawns, flower gardens, and other landscaped areas.

Kills armyworms, billbugs (larvae), caterpillars, cut worms, European crane fly (larvae) sod webworms, white grubs, and other insect pests listed in the table below.

[This product delivers XX lbs of nitrogen {Note to reviewer, the exact amount of nitrogen will depend on the N loadings. As stated in the notes to reviewer, Guaranteed Analysis section of the label, the maximum N value is 46.) per 1,000 ft². Additional fertilization may be required. Contact your local cooperative extension service for advice specific to your area and turf type.]

Know Grubs. Stop Grubs.

White grubs are the immature larvae of scarab beetles. These extremely destructive turf pests feed on grass roots just below the soil surface, severing roots and causing lawn grasses to brown and die. Effective white grub control involves reaching these pests at their most vulnerable. Fall treatment targets newly hatched grubs while they're still small and close to the surface.

With heavy infestations, you can roll turf back — just like a rug — to reveal severed roots and feeding grubs. To check your lawn, use a spade to lift a 12-inch-square piece of sod about 3 inches thick. Inspect the soil, thatch, and roots closely.

BEFORE YOU USE

Read and follow these directions when using:

**USE RESTRICTIONS**

- Apply this product directly to the lawn or garden area. Water treated area as directed on this label.
- Do not water to the point of run-off.
- Do not allow the product to enter any drain during or after application.
- Do not allow people or pets to enter the treated area until all dusts have settled, watering-in is complete, and the treated area has dried.

[PRODUCT INFORMATION]

[Apply early, before Grubs, Billbugs, Annual Bluegrass Weevils, European Crane Flies hatch. Contact Extension Agent for the ideal dates to apply in your area.]

[You may spread this product over soil or mulch. If present, remove weed barrier before applying.]

TO CONTROL

Armyworms (including Lawn Armyworm, Fall Armyworm)
Billbugs (larvae) (including Bluegrass Billbug, Hunting Billbug)
Caterpillars (including Sod Webworm, Grass Webworm, Tropical Sod Webworm)
Cutworms (including Black Cutworm, Bronzed Cutworm, Granulate Cutworm, Variegated Cutworm)
White Grubs (including Asiatic garden beetle, *Aphodius spp.*, Black turfgrass ataenius, European chafer, Japanese beetle, Green June Beetles, June beetles, May Beetles, Masked chafer, Northern masked chafer, Southern masked chafer, Oriental beetle) Chinch Bugs (suppression only)

WHEN TO APPLY

Apply preventatively before grubs or insects first appear. For best results, apply early in spring at the beginning of the grub lifecycle.

To control existing infestations apply at the first sign of damage or insect activity.

European Crane fly larvae

Apply preventatively in spring, late summer or early fall

To control existing infestations, apply at the first sign of damage or insect activity.

APPLICATION DIRECTIONS FOR LAWNS

How Much: see spreader settings

Adjust spreader to the proper setting (see Spreader settings). [Spreader Icon]

To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules. [GRID SPREADER ICON]

Water thoroughly after applying. [WATER-IN ICON]

You may spread this product over soil or mulch. If present, remove weed barrier before applying.

SIGNS OF DAMAGE TO LAWNS**GRUBS**

White grubs cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces with your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for Grubs.

OTHER LAWN PESTS

Armyworms, Sod Webworms, and Cutworms damage lawns by cutting blades of grass near the ground. Small brown patches will appear. Other lawn pests chew or suck on grass, which may cause grass to be weakened and look poor. Other lawn pests can be a nuisance outdoors.

HOW IT WORKS

Use this product to prevent as well as control infestations. After granules are watered in, grubs and other listed insects are killed when they attempt to ingest treated plant material.

{Note to reviewer: Depending on New York State registration, OPTION 1 will include only 1 of the following three Rate & Spreader tables}

{OPTION 1, RATE & SPREADER TABLE A – Rate Range}

Pests	Use Rate – Single Application	Use Instructions
Restrictions <ul style="list-style-type: none"> Do not apply more than 17.1 lbs product per 1,000ft² per calendar year. Do not apply more than a total of 0.01 lbs chlorantraniliprole per 1000 ft² per calendar year. Per New York State restrictions, do not apply more than 3.43 lbs product per 1,000ft² per calendar year. Per New York State restrictions, do not apply more than 0.001 lbs chlorantraniliprole per 1000 ft² per calendar year. 		
Armyworms* Billbugs (larvae) (including Bluegrass Billbug, Hunting Billbug) Caterpillars (including Sod Webworm, Grass Webworm, Tropical Sod Webworm) Cutworms‡ European Crane fly larvae White Grubs (including Asiatic garden beetle, <i>Aphodius spp.</i> , Black turfgrass taenius, European chafer, Japanese beetle, Green June Beetles, June beetles, May Beetles, Masked chafer, Northern masked chafer, Southern masked chafer, Oriental beetle) Chinch Bugs (suppression only)	Apply at the rate of 3.43 – 6.85 lbs per 1,000 sq. ft. (an area 20' x 50') For season long control apply at the rate of 6.85 lbs per 1,000 sq. ft. (an area 20' x 50') Make no more than 5 applications per year at the low use rate or 2.5 times per year at the highest use rate.	Apply with a fertilizer spreader (see spreader setting chart). Apply when grass is dry and water the lawn lightly immediately following application. [Choose an application rate depending on the expected intensity of pest pressure.] [Use the higher rate (6.85 lb per 1,000 ft ²) if you expect, or are experiencing, extreme pest pressure. Note that a single application of either application rate will provide [up to 4 months of control] [season-long control].] Treat when insects first appear or when you notice lawn damage. Repeat applications may be made to obtain control of listed [insects] [pests]
* Armyworms including: Fall, Yellow-striped and Lawn		
‡ Cutworms including: Army, Black, Bronzed, Clover, Granulate, Greasy, Green, Spotted, and Variegated		

{Note to Reviewer: Following will be a list of application spreaders and appropriate settings. This list will vary depending on market spreaders.}

[DIRECTIONS FOR USE [(continued)]]			
Spreader Settings If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724			
BROADCAST SPREADER MODEL	APPLICATION WIDTH & SPREADER SETTINGS*		
	Low Application Rate 3.43 lbs per 1,000 ft ²	High Application Rate 6.85 lbs per 1,000 ft ²	Distance Between Passes (ft)
Scotts Basic	[insert setting]	[insert setting]	[insert setting]
Scotts Standard	[insert setting]	[insert setting]	[insert setting]
Scotts Deluxe Edgeguard	[insert setting]	[insert setting]	[insert setting]
Vigoro 10,000	[insert setting]	[insert setting]	[insert setting]
Vigoro 15,000	[insert setting]	[insert setting]	[insert setting]
[Insert Spreader Model Name]	[insert setting]	[insert setting]	[insert setting]
DROP SPREADER MODEL	Low Application Rate 3.43 lbs per 1,000 ft ²	High Application Rate 6.85 lbs per 1,000 ft ²	Distance Between Passes (ft)
Scotts Accugreen 2,000	[insert setting]	[insert setting]	N/A
Scotts Accugreen 3,000	[insert setting]	[insert setting]	N/A
[Insert Spreader Model Name]	[insert setting]	[insert setting]	N/A
*Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's directions. Tip: 1,000 ft ² = 20 x 50 ft Do not use a spreader that applies granules in narrow, concentrated, or uneven bands. Be sure the spreader works properly and spreads granules evenly.			

{OPTION 1, RATE AND SPREADER TABLE B – Low Rate}

Pests	Use Rate	Use Instructions
Restrictions <ul style="list-style-type: none"> Do not apply more than 17.1 lbs product per 1,000ft² per calendar year. Do not apply more than a total of 0.01 lbs chlorantraniliprole per 1000 ft² per calendar year. Per New York State restrictions, do not apply more than 3.43 lbs product per 1,000ft² per calendar year. Per New York State restrictions, do not apply more than 0.001 lbs chlorantraniliprole per 1000 ft² per calendar year. 		
Armyworms* Billbugs (larvae) (including Bluegrass Billbug, Hunting Billbug) Caterpillars (including Sod Webworm, Grass Webworm, Tropical Sod Webworm) Cutworms‡ European Crane fly larvae White Grubs (including Asiatic garden beetle, <i>Aphodius spp.</i> , Black turfgrass taenius, European chafer, Japanese beetle, Green June Beetles, June beetles, May Beetles, Masked chafer, Northern masked chafer, Southern masked chafer, Oriental beetle) Chinch Bugs (suppression only)	Apply at the rate of 3.43 lbs per 1,000 sq. ft. (an area 20' x 50') Make no more than 5 applications per year	Apply with a fertilizer spreader (see spreader setting chart). Apply when grass is dry and water the lawn lightly immediately following application. Treat when insects first appear or when you notice lawn damage. Repeat applications may be made to obtain control of listed [insects] [pests]
* Armyworms including: Fall, Yellow-striped and Lawn		
‡ Cutworms including: Army, Black, Bronzed, Clover, Granulate, Greasy, Green, Spotted, and Variegated		

{Note to Reviewer: Following will be a list of application spreaders and appropriate settings. This list will vary depending on market spreaders.}

DIRECTIONS FOR USE (continued)		
Spreader Settings If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724		
BROADCAST SPREADER MODEL	APPLICATION WIDTH & SPREADER SETTINGS*	
	Application Rate	Distance Between Passes (ft)
	3.43 lbs per 1,000 ft ²	
Scotts Basic	[insert setting]	[insert setting]
Scotts Standard	[insert setting]	[insert setting]
Scotts Deluxe Edgeguard	[insert setting]	[insert setting]
Vigoro 10,000	[insert setting]	[insert setting]
Vigoro 15,000	[insert setting]	[insert setting]
[Insert Spreader Model Name]	[insert setting]	[insert setting]
DROP SPREADER MODEL	Application Rate	Distance Between Passes (ft)
	3.43 lbs per 1,000 ft ²	
Scotts Accugreen 2,000	[insert setting]	N/A
Scotts Accugreen 3,000	[insert setting]	N/A
[Insert Spreader Model Name]	[insert setting]	N/A
*Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's directions. Tip: 1,000 ft ² = 20 x 50 ft Do not use a spreader that applies granules in narrow, concentrated, or uneven bands. Be sure the spreader works properly and spreads granules evenly.		

{OPTION 1, RATE AND SPREADER TABLE C – High Rate – Non-New York}

Pests	Use Rate	Use Instructions
Restrictions <ul style="list-style-type: none"> Repeat applications may be made to gain desired control. Do not apply more than 17.1 lbs product per 1,000ft² per calendar year. Do not apply more than a total of 0.01 lbs chlorantraniliprole per 1000 ft² per calendar year. Not registered for use by New York State. 		
Armyworms* Billbugs (larvae) (including Bluegrass Billbug, Hunting Billbug) Caterpillars (including Sod Webworm, Grass Webworm, Tropical Sod Webworm) Cutworms‡ European Crane fly larvae White Grubs (including Asiatic garden beetle, <i>Aphodius spp.</i> , Black turfgrass atenioid, European chafer, Japanese beetle, Green June Beetles, June beetles, May Beetles, Masked chafer, Northern masked chafer, Southern masked chafer, Oriental beetle) Chinch Bugs (suppression only)	Apply at the rate of 6.85 lbs per 1,000 sq. ft. (an area 20' x 50') Make no more than 2.5 applications per year	Apply with a fertilizer spreader (see spreader setting chart). Apply when grass is dry and water the lawn lightly immediately following application. Treat when insects first appear or when you notice lawn damage. Repeat applications may be made to obtain control of listed [insects] [pests]
* Armyworms including: Fall, Yellow-striped and Lawn		
‡ Cutworms including: Army, Black, Bronzed, Clover, Granulate, Greasy, Green, Spotted, and Variegated		

{Note to Reviewer: Following will be a list of application spreaders and appropriate settings. This list will vary depending on market spreaders.}

DIRECTIONS FOR USE [(continued)]		
Spreader Settings If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724		
BROADCAST SPREADER MODEL	APPLICATION WIDTH & SPREADER SETTINGS*	
	Application Rate	Distance Between Passes (ft)
	6.85 lbs per 1,000 ft ²	
Scotts Basic	[insert setting]	[insert setting]
Scotts Standard	[insert setting]	[insert setting]
Scotts Deluxe Edgeguard	[insert setting]	[insert setting]
Vigoro 10,000	[insert setting]	[insert setting]
Vigoro 15,000	[insert setting]	[insert setting]
[Insert Spreader Model Name]	[insert setting]	[insert setting]
DROP SPREADER MODEL	Application Rate	Distance Between Passes (ft)
	6.85 lbs per 1,000 ft ²	
Scotts Accugreen 2,000	[insert setting]	N/A
Scotts Accugreen 3,000	[insert setting]	N/A
[Insert Spreader Model Name]	[insert setting]	NA
*Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's directions. Tip: 1,000 ft ² = 20 x 50 ft Do not use a spreader that applies granules in narrow, concentrated, or uneven bands. Be sure the spreader works properly and spreads granules evenly.		

{End Rate & Spreader Table options}

CLEANING APPLICATION EQUIPMENT

Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to remove. Thoroughly rinse application equipment with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean equipment near wells, or other water sources. Dispose of waste rinse water in accordance with local regulations.

Rinsing application equipment over treated area of the lawn and garden will help avoid runoff to water bodies or draining systems

OPTIONAL MARKETING CLAIMS for OPTION 1 (all pests including grubs)

[READY-TO-USE]

FOR OUTDOOR RESIDENTIAL USE ONLY

Kills

- [Kills][and prevents][and Controls] [lawn Damaging] [insert listed pest][pests][on Contact] [all season long]
- Kills White Grubs Before They Damage Your Lawn
- Also Kills Armyworm larvae, Billbug larvae, Annual Bluegrass Weevils larvae, and European Crane Fly larvae
- Just One Application Kills Grubs, and European Crane Fly larvae All Season Long
- One application of this product kills grubs all season-long
- Kills Grubs [and lawn invading [damaging] Pests]
- Kills insects above and below the ground [surface][illustration]
- [Kills][Controls] over [xx] types of insects [insect types][as listed]
- [Kills] [Controls] grubs plus [xx] [lawn damaging] pests
- Effective control against [insert listed pest] [illustration]
- [x month/s] long lasting [listed insect] control
- Kills [Works on][Effective control of [against]] all types of listed lawn invading [lawn damaging] insects [pests]
- This product stops grubs and other listed pests from further damaging your lawn

Control/Prevents

- [Season long] [4 months] [insert listed pests] [control][killer]
- White Grub Control
- Effective Grub Control[illustration]
- Controls many destructive lawn insects, including grubs
- Control [Kills] lawn [invading] damaging insects [pests] as listed
- One application provides season long grub control
- Defends against grubs
- One application 4 months [insert listed pest] control
- Stops [prevents] lawn damage [from insects {pests}] as listed [simple] [easy] one [step] [application] lawn protection
- Protect your lawn from grubs [and other listed insects]
- Helps prevent lawn root damage caused by insects
- Prevents lawn damage for a stronger lawn
- Protects lawn from common pests [insects] as listed
- Reclaim your lawn [today] from [annoying] [damaging] [insects] [bugs] [pests][insert listed pest]
- Annual use can help control [listed insects] infestations
- Kills White Grubs Before They Damage Your Lawn
- Kills White Grubs Early, Before They Damage Your Lawn
- Suppresses chinch bugs
- Also Kills Mole Crickets, Billbugs, Annual Bluegrass Weevils, and European Crane Fly larvae
- Kills grubs all season-long plus revitalizes (turf) the lawn
- Defends against grubs plus helps turf recover
- One application of this product kills grubs all season-long and revitalizes your lawn. This 2-in-1 formula creates a protective zone in the soil to kill grubs before they can cause damage plus promotes new growth in stressed lawns.
- Keeping your lawn beautiful and free of damaging grubs has never been easier.

Use on

- For Use On: Lawns, Ground Covers, Flower Beds, and around Trees & Shrubs
- Use on lawn and as a barrier treatment

Speed

- Fast acting plus season long killing power [control] – Guaranteed

- Starts to work immediately, [keeps working] [lasts] all season [long]

Duration

- Apply anytime between Spring throughout Summer
- Apply once for soil & surface insect control
- Apply [anytime] spring through late summer
- [One application] lasts all season [long]
- New, Improved Formula Lasts All Season [Long]
- {One Application} Lasts All Summer [Long]
- Apply once for season-long control

Fertilizer Claims








- Apply ONCE, ANYTIME – Spring through late Summer
- Kills Grubs All Season Long plus Revitalizes Turf
- Feeds and Protects
- Helps Strengthen Root Systems
- Promotes strong roots. Builds thicker, greener turf. CONTAINS ROOT BOOSTER™
- 6-0-1 Feeds Root Systems
- Promotes Vigorous Root Growth
- [ART: treated lawn, untreated lawn]
- Convenient, Two-in-One Formula Kills Grubs All Season-long Plus Revitalizes (Turf) the Lawn
- Feeds Roots (the lawn) and (Plus) Protects Against listed [*] Grubs
- Promotes Strong Roots
- Helps Strengthen Root Systems by Promoting Growth
- Helps Lawn Recover
- Helps Strengthen Root Systems
- Rejuvenates the Lawn







Other Marketing Claims

- 100% satisfaction guaranteed or your money back
- Ready-To-Use Granules
- One application of this product kills grubs all season-long and revitalizes your lawn. This formula creates a protective zone in the soil to kill grubs before they can cause damage **plus** promotes new growth in stressed lawns. Keeping your lawn beautiful and free of damaging grubs has never been easier.
- Guaranteed Results or Your Money Back
- New [!] [Exclusive Formula] (for 4 months)
- Low [No] Odor
- Covers [treats] up to [xx] sq ft
- Easy to Apply
- Tough on [insert listed insects], gentle on [your] lawn
- Won't harm [your] lawn* *when used as directed
- Don't let [insert listed pest][insects][bugs] feed on your lawn another day
- [xx] pounds bag covers [treats] [yy] sq. ft. of lawn [for [insert listed pest]]
- Protect your [backyard][lawn] with [insert brand]
- Reclaim your [backyard][lawn] from nuisance pests
- Got [insert listed pest here]? Get [brand]!
- Easy to apply
- Apply with [broadcast][lawn] spreader
- [icon] before and after images/illustration illustrating grub damage and treated lawn
- Stop the destructive grub lifecycle [today]

- People and pets may re-enter once grass has dried
- People and pets may re-enter once grass has been watered in and dried
- People and pets may re-enter treated area once product has been watered in and dried
- WHEN USED ACCORDING TO MANUFACTURER'S INSTRUCTIONS
- Resealable bag

Optional Icons for OPTION 1 (all pests including grubs)

Effective control against [insert listed pest] [illustration]	 <p>Grubs</p>	 <p>Army worm</p>	 <p>Chinch Bugs</p>
	 <p>European Crane Fly Larvae</p>	 <p>Sod Webworm</p>	 <p>Grub</p>
	 <p>Billbug</p>		

Effective Grub control	<div data-bbox="467 128 691 352">  </div> <div data-bbox="716 128 940 352">  </div> <div data-bbox="964 142 1255 394">  </div>
Kills insects above and below the ground [surface]	<div data-bbox="508 625 870 989">  </div> <div data-bbox="922 625 1317 982">  </div>
Treated lawn, untreated lawn	<div data-bbox="456 1014 1182 1318">  </div>

[END OPTION 1 – All Pests including Grubs]

[BEGIN OPTION 2 – GRUBS ONLY]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the following “Directions for Use” carefully and fully before applying this product. [STOP. READ THE LABEL FIRST BEFORE USE.]

PRODUCT INFORMATION

For outdoor residential use only.

E2Y45 0.067% Insecticide on Fertilizer C may be used to control the lawn damaging insects listed below. For best results, apply before insects hatch to prevent damage.



TURF DAMAGING PESTS

Grubs and other listed insects cause widespread damage to lawns by feeding on grass roots causing infested areas to turn brown that is easily pulled up by hand.	[Icon ¹] Kills/Controls [the following insects]: White grubs (including larvae of): Japanese beetle, Green June beetle, May/June beetles, Aphodius spp., Northern masked chafer, Southern masked chafer, Asiatic garden beetle, Black turfgrass ataenius, European chafer, Phyllophaga spp., Oriental beetles. Caterpillar (including): Armyworms, Cutworms, Sod webworms. Billbugs, European Crane Fly. Suppresses Chinchbugs.
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¹ [Note to Reviewer: Icon / image and /or includes name of White grub/ Japanese beetle / Green June beetle / Asiatic garden beetle / Black Turfgrass ataenius / May/June beetle / European chafer / Northern masked chafer / Southern masked chafer / Asiatic garden beetle / European chafer / Oriental beetle / Caterpillar Armyworm / Cutworm / Sod webworm / Billbug / European Crane Fly / Chinchbug.] [Representative icons



WHERE TO USE

[Icon] 	Lawns: Use on turfgrasses in and around home lawns	[Icon] 	Landscape Areas: Use around ornamental trees and shrubs (including evergreens), flowers, foliage plants, and groundcovers [Tip: Before application, remove black plastic or other weed barrier materials.]
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WHEN TO USE

Apply E2Y45 0.067% Insecticide on Fertilizer C anytime [from spring through late summer / between the beginning of April and early September] at 3.43 lbs. per 1,000 square feet for control of white grubs and other listed pests. Do not apply to areas where the soil is saturated.




RESTRICTIONS: The maximum number of applications is one per calendar year.

- Per New York State restrictions, do not apply more than 3.43 lbs product per 1,000ft2 per calendar year.
Per New York State restrictions, do not apply more than 0.001 lbs chlorantraniliprole per 1000 ft2 per calendar year.

APPLICATION [HOW TO APPLY]

Use a broadcast (rotary) or drop spreader for even distribution of product. Refer to the recommended spreader setting in the Spreader Settings table listed below [above / to the left / to the right].

{Note to Reviewer: The following information does not need to be in a table format}

[1]	Set spreader and spread	[Icon] 
[2]	Water in thoroughly after application or allow rainfall to move the product into the soil	[Icon] 
[3]	Sweep any product on hard surfaces back into the treated area	[Icon] 

People and pets may return to the treated area once the dust has settled and is dry.

Spreading Instructions [Patterns]

First spread the borders of your treatment area. Then spread the center by spreading in straight line passes. Walk at a uniform walking speed to ensure even coverage. Turn off spreader while turning.	[Icon ¹] [Shut off while turning]
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¹ [Note to Reviewer: Icon/Graphic shows spreading pattern on a grass background]

Calculating Area To Be Treated [Calculating Total Lawn Area]

Determine your treatment area square footage by multiplying Length x Width for total sq. ft. then subtract non-lawn areas (House, Garden, Driveway) [Length x Width = Total Sq. Ft. then subtract NON-LAWN AREAS (House, Garden, Driveway)]	[Icon ¹] [Length] [Width]
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¹ [Note to Reviewer: Icon/Graphic shows perimeter of a lot / treatment area with a house, lawn, trees]

SPREADER SETTINGS

Broadcast Spreader

Brand/Model of Spreader ^[1]	Setting Single Use Application Rate 3.43 lbs. product/1,000 sq. ft. ^[2]
AgriFab [(0-10)]	X
Craftsman [(0-10)]	X
Scotts EdgeGuard [(0-15)]	X
Yardworks [(0-10)]	X
[Insert spreader Model name]	X

Drop Spreader

Brand/Model of Spreader ^[1]	Setting Single Use Application Rate 3.43 lbs. product/1,000 sq. ft. ^[2]
AgriFab	X
Craftsman	X
Scotts Classic Drop	X
Yardworks	X
[Insert spreader Model name]	X

¹ [Note to Reviewer: Brand name and/or description of "Brand/Model of Spreader" will be entered on final printed label including others that are not listed but are commercially available]

² [Note to Reviewer: The "X" indicates a letter and/or number that will be entered on final printed label that is associated with the listed Brand/Model of Spreader]

Spreader settings are recommendations. Variations in physical characteristics, walking speed, condition of spreader and application surface may require a different spreader setting. Do not use a spreader that applies granules in narrow, concentrated, or uneven bands. Be sure the spreader works properly and spreads granules evenly.

CLEANING APPLICATION EQUIPMENT

Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to remove. Thoroughly rinse application equipment with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean equipment near wells, or other water sources. Dispose of waste rinse water in accordance with local regulations.

Rinsing application equipment over treated area of the lawn and garden will help avoid runoff to water bodies or draining systems.

Optional Marketing Claims for OPTION 2 (grubs only)

PESTICIDAL CLAIMS

- Kills [young] grubs before they can damage your lawn
- [Helps] Protect[s] lawns from [listed] turf damaging insects
- Protects your lawn from grubs [all season long / for the season]
- Stops grubs from further damaging your lawn
- For use on lawns, flower beds, ground covers, and around ornamental trees and shrubs
- Stop[s] lawn damaging pests before they start
- Apply before insects hatch to prevent [turf / lawn] damage
- Apply anytime [early] April through [early] September
- Apply anytime from [early] spring through [late] summer
- One application stops / kill grubs all season long
- Kills [and] / controls / prevents [listed] lawn damaging insects
- Kills [and] / controls / prevents grubs with a single application
- Kills [White] grubs before they damage lawns
- Kills [White] grubs
- Kills Japanese Beetle larvae [before they turn into adults]
- Control / kills grubs for up to 4 months
- Controls grubs all season long* *[For] Up to 4 months
- Stops / prevents the grub['s] life cycle
- Kills and prevents [all major] grub[s] [species]
- Long-lasting grub control

NON-PESTICIDE CLAIMS

- Treats 5,000 / 10,000 SQ. FT.
- Untreated / Before *[Graphic, Note To Reviewer: Picture of damaged lawn and grub version of Turf Damaging Insect listed on this label]*
- Treated / After *[Graphic, Note To Reviewer: Picture of lawn clear of insects and damage]*
- Life-cycle of the grub

Spring	Summer	Fall
Grubs awake from winter hibernation and begin to feed on grass roots, transforming to beetles in late spring.	Adult beetles emerge from the soil, mate, lay eggs around your lawn.	Eggs hatch with the grubs eating grass roots as they grow and prepare for winter hibernation.

Guarantee

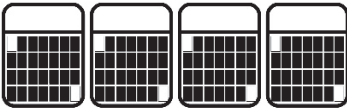
- 100% Satisfaction Guarantee [Or Your Money Back]
- If, after using this product, you are dissatisfied with the results, simply mail the sales receipt, a brief description of the problem and your contact information to the address listed on this packaging or contact Menards guest services for a full refund.
- If, after using this product, you are dissatisfied with the results, simply mail the sales receipt, a brief description of the product and your contact information to the address listed below for a refund of the product purchase price.

Optional Spreader Setting Text *[Note to Reviewer: May be included under the heading "SPREADER SETTINGS"]*

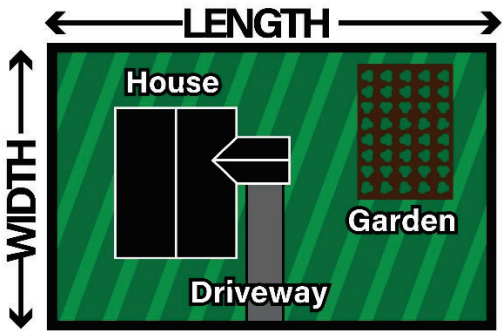
- [For] Broadcast Spreader[s]: First spread the borders of our lawn. Walk at an even speed making sure particles overlap previous pass (approximately within 5 feet of each other). Shut off spreader when stopped or when you reach a border strip.
- [For] Drop Spreader[s]: First spread the borders of your lawn. Walk at an even speed making sure that spreader wheel overlaps previous wheel mark. Shut off spreader when stopped or when you reach a border strip.
- [Spreader] Calibration Instructions: To provide proper distribution, calibrate spreader before application. For (X) pounds of product per 1,000 square feet of turfgrass: Check your spreader on (X) square feet and adjust to apply at the rate of 1 pound of product per (X) square feet.

OPTIONAL ICONS for OPTION 2 (all grubs)

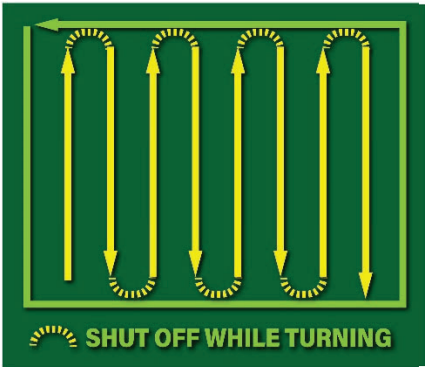
4 MONTHS OF CONTROL



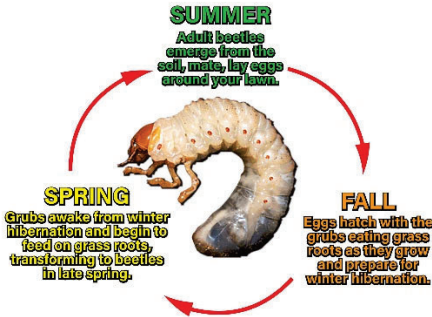
[CALENDAR GRAPHIC]



[LAWN SQ FT CALCULATION DIAGRAM]



[LAWN APPLICATION PATTERN DIAGRAM]



[GRUB LIFECYCLE GRAPHIC]



[TREATED VS UNTREATED GRUB DIAGRAM]

[END OPTION 2 – Grubs Only]