

9198-234

9/11/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 11 2007

Ms. Dawn Walters
Product Registration
The Andersons Lawn Fert. Div., Inc
PO Box 120
Maumee, OH 43537

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Alternate Brand Name "Jonathan Green Pestkill Over/Under Grub &
Insect Control for Lawns"
EPA Reg. No. 9198-234
Application Dated August 16, 2007

Dear Ms Walters:

The Agency is in receipt of your 08/16/07 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,
Theresa Lowe for

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

SIG

2015



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9198-234	2. EPA Product Manager LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons BiCarb Lawn Insect Killer Granules	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert. PO Box 119 Maumee, OH 43537 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Brand Name per PR Notice 98-10 : Jonathan Green PestKill™ Over/Under™ Grub & Insect Control for Lawns

This notification is consistent with the guidance of PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Dawn L. Walters	Title Regulatory Administrator	Telephone No. (Include Area Code) 419-897-6790	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Dawn L Walters</i>	3. Title Regulatory Administrator		
4. Typed Name Dawn L. Walters	5. Date 8/16/07		

40f5

TREATS UP TO
5,000
SQ. FT.

PESTOKILL
OVER/UNDER™
GRUB & INSECT CONTROL
for LAWNS

Jonathan
Green



TREATS UP TO 5,000 SQ. FT.

Jonathan Green



TREATS UP TO
5,000 SQ. FT.



Jonathan
Green

PESTOKILL
OVER/UNDER™
GRUB & INSECT CONTROL
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TREATS UP TO
5,000 SQ. FT.



PESTOKILL
OVER/UNDER™
GRUB & INSECT CONTROL
for LAWNS

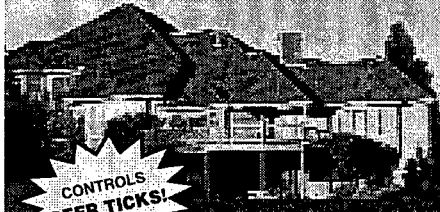
Jonathan
Green



PESTOKILL

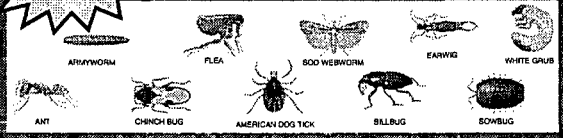
OVER/UNDER™
GRUB & INSECT CONTROL™
for LAWNS

- Effective for curative treatment of white grubs
- For control of selected surface and subsurface pests on residential lawns, in and around flower beds, ornamental plantings and around buildings
- Kills ants, fleas, ticks, cutworms, chinch bugs and other pests above & below the soil surface
- Fast acting, ready-to-spread granules



CONTROLS
DEER TICKS!

CONTROLS
30+
INSECTS



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www.jonathangreen.com

10 LBS. NET WEIGHT (4.54 Kg)

Active ingredients:	
Bifenthrin + *	0.058%
Carbaryl ††	2.300%
Other Ingredients:	97.642%
Total:	100.000%

*Cis isomers 97% minimum, trans isomers 3% maximum
†CAS No. 82657-04-6 ††CAS No. 63-25-2

EPA REG. NO. 9198-234-50931 EPA Est. 9198-OH-11, 9198-OH-2B, 9198-AL-001A
 Underscored letter is first letter used in run code on bag
KEEP OUT OF REACH OF CHILDREN
CAUTION
 See back panel for additional precautionary statements.



Jonathan
Green

PESTOKILL
OVER/UNDER™
GRUB & INSECT CONTROL
for LAWNS

TREATS UP TO
5,000
SQ. FT.



Jonathan Green



Pledge Of Satisfaction

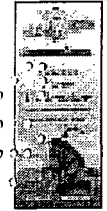
We have made every effort in the formulation of this product to insure that you will be satisfied with the results. If, for any reason, you are not satisfied, please write and describe the problem. Our lawn and turf specialists will make every effort to assure your success.

Jonathan Green

PEST KILL

OVER/UNDER™
GRUB & INSECT CONTROL
for LAWNS

TREATS UP TO 5,000 SQ. FT.



Ask for a free copy of my Lawn Care Calendar.

FIRST AID

Carbaryl is an N-Methyl Carbamate Insecticide.
GENERAL: Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts 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 control center or doctor for treatment advice.
IF SWALLOWED	Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. 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 also contact 1-800-757-9951 for emergency medical treatment information.

ANTIDOTE STATEMENT: ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN. NOTE TO PHYSICIAN: Carbaryl is an N-methyl carbamate that inhibits cholinesterase. Atropine is antidotal. Do not use 2-PAM (pyridine-2-dithione methiodide), opiates or cholinesterase inhibiting drugs. Probable mucosal damage may contraindicate the use of gastric lavage. This product is a pyrethroid. If large amounts have been ingested, milk cream and other digestible fats and oils may increase absorption and so should be avoided.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUSES MODERATE EYE IRRITATION. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WEAR PROTECTIVE EYEWEAR. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM, OR USING TOBACCO. WEAR LONG SLEEVED SHIRT AND LONG PANTS, SOCKS, SHOES AND CHEMICAL RESISTANT GLOVES (SUCH AS NATURAL RUBBER). PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS. CARE SHOULD BE USED WHEN APPLYING TO AVOID FISH AND REPTILE PETS IN/AROUND ORNAMENTAL PONDS. HARMFUL IF INHALED, SWALLOWED, OR ABSORBED THROUGH THE SKIN. AVOID BREATHING DUST. REMOVE CONTAMINATED CLOTHING BEFORE REUSE. REMOVE CLOTHING IMMEDIATELY IF PESTICIDE GETS INSIDE. THEN WASH THOROUGHLY AND PUT ON CLEAN CLOTHING.

ENVIRONMENTAL HAZARDS:

This pesticide is extremely toxic to fish, aquatic and estuarine invertebrates. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters or rinsate.

READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Not to be used on golf courses, sod farms, commercial greenhouses, nurseries, or grass grown for seed. In New York State, this product may not be applied to turf within 100 feet of a coastal marsh or of a water body, lake, pond, river, stream, wetland or drainage ditch. In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application. If product is watered in after application, do not allow children or pets to enter the area until dry.

General Information:
This product controls listed pests on residential lawns, in and around 1/4", 1/2", 3/4", 1", 2", 3", 4", 5", 6", 7", 8", 9", 10", 11", 12", 13", 14", 15", 16", 17", 18", 19", 20", 21", 22", 23", 24", 25", 26", 27", 28", 29", 30", 31", 32", 33", 34", 35", 36", 37", 38", 39", 40", 41", 42", 43", 44", 45", 46", 47", 48", 49", 50", 51", 52", 53", 54", 55", 56", 57", 58", 59", 60", 61", 62", 63", 64", 65", 66", 67", 68", 69", 70", 71", 72", 73", 74", 75", 76", 77", 78", 79", 80", 81", 82", 83", 84", 85", 86", 87", 88", 89", 90", 91", 92", 93", 94", 95", 96", 97", 98", 99", 100". It also provides both fast and long-lasting control of listed disease feeding pests.

LAWN PEST CONTROL

How to Apply:

Apply uniformly over the treatment area with either a broadcast or drop type spreader, avoiding spreading which will apply product in narrow, concentrated bands. Apply only the specified amount in the following table. Calibrate the spreader before use and check periodically to ensure the equipment is working properly. Avoid overlaps that will increase rates above those recommended. Do not over or under apply. Failure to follow the Directions for Use and all precautions may result in poor pest control.

For best results, minimize thatch before application and water product in after application as directed for specific pests. Recent research has shown that well-maintained turf is an effective environmental buffer that prevents pollutants from entering our natural water bodies. To help protect these natural resources, please avoid applying product to sidewalks, driveways, roadways and other impervious surfaces which are adjacent to storm drains. Sweep any misplaced granules back onto the area you are treating immediately after application; since storm drains often apply directly to nearby waterways.

When to Apply

Due to past activity differences, consult your local cooperative extension service for guidance. To find your local extension agent, visit www.ceres.ces.nc.gov.

SURFACE PESTS: Treat when pests or turf damage symptoms first appear, or when pests are detected by local site monitoring. Best results will occur if the treated area is thoroughly irrigated with water after application.
SUBSURFACE PESTS: For best preventative treatment, apply 10 days to 2 weeks after egg-laying activity. As a curative treatment, apply when turf damage is first noted. Local site monitoring is recommended to determine optimal time of application.

Regional Timing for Comprehensive Turf Pest Control; general recommendations:
Northeast and Midwestern states (bounded by the Dakotas, Nebraska, Kansas, Missouri, Kentucky, West Virginia and Ohio); apply mid-April to mid-May (early May for Chaters, see chart) as needed for surface pests and overwintered grubs before they pupate; then in late July through late August for newly hatched grubs and other late season pests.
Southern States (bounded by New Mexico, Oklahoma, Arkansas, Tennessee and Virginia); apply in April and July, using the higher rates for best results. Additional applications may be required where pest activity persists year-round.
Western States (bounded by Montana, Wyoming, Colorado and Arizona); apply in May and July. Applications in October through warm spells in winter and/or spring may be needed for European Crane Fly control in the PNW, see detailed instructions above.

How Much to Apply

Pest	Amount of product
Armyworms (larvae of Armyworm, Fall Armyworm, Lawn Armyworm, and striped Grassworm), Cutworms (larvae of Black Cutworm, and Bronze Cutworm), Sod Webworms (larvae of Bluegrass Webworm, Larger Sod Webworm, Western Lawn Moth, Cranberry Girdler, Tropical Sod Webworm, and Burrowing Sod Webworm)	2 lb./1,000 sq. ft.
Annual Bluegrass Weevil (Hyperodes) (Adult), Adults of Bluegrass Billbug, Hunting Billbug, Phoenician Billbug and Denver Billbug, Black Turfgrass Ateneus (Adult), Mealybugs, Leafhoppers, Chinch Bugs (nymphs and adults of Hairy Chinch Bug, Southern Chinch Bug, and Buffalo-grass Chinch bug), Chiggers, Crickets, Darkling Ground Beetles, Earwigs, Essex Skipper, Fire Brats, Grasshoppers, Silverfish, Spittlebugs Springtails	2 - 4 lb./1,000 sq. ft.
Ants, Centipedes, Fleas (Adult), Fleas (Larvae), Millipedes, Ticks, Deer Ticks, American Dog Ticks, European Crane Fly, Imported Fire Ant (Adults), Mole Cricket (Adult), Mole Crickets (nymphs and adults of Tawny, Southern, Shortwinged, West Indian (Change), Oriental (formerly African) and Native (northern) Mole crickets)	4 - 8 lb./1,000 sq. ft.
White Grubs (larvae of Japanese Beetle, European Chafer, Northern Masked Chafer, Southern Masked Chafer, Oriental Beetle, Asiatic Garden Beetle, May/June beetle (Phyllophaga spp.), Bluegrass billbug, Hunting Billbug, Phoenician Billbug, Denver (Rocky Mountain) Billbug, Green June beetle, Black Turfgrass ateneus, and Aphodiid) and Annual Bluegrass weevil (Hyperodes weevil) and European Crane fly larva	preventative: 2 - 4 lb./1,000 sq. ft. curative: 4 - 8 lb./1,000 sq. ft.
Billbugs (Sowbugs)	8 lb./1,000 sq. ft.

Do not apply more than 8 lbs. of product per 1,000 sq. ft. per application on residential use sites (i.e. around private home, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities).

PEST CONTROL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND BUILDINGS

For control of Ants, Armyworms, Ticks, Centipedes, Crickets, Cutworms, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Sowbugs: Apply granules uniformly in a 6 foot band around the building at the rate of 2-4 lbs. per 1,000 square feet to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For most effective control, treated areas should be lightly watered after application. Repeat treatments as necessary to control new infestations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container only. Store in cool, dry place and avoid excess heat. DISPOSAL: If empty: Non refillable container. Do not reuse or refill 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.

SUGGESTED SPREADER SETTINGS

Spreader	2.0 lbs. per 1,000 sq. ft.	4.0 lbs. per 1,000 sq. ft.	8.0 lbs. per 1,000 sq. ft.
Broadcast Spreaders			
Jonathan Green Green-Meter Rotary	6	8	10
Cyclone B1-84	3 1/2	4 1/2	6
Earthway 2000A	13 1/2	14	15
Greenview Jet-Spread III	2	3	4
Precision SB4000	6	8	10
Precision SB50	6	8	12
Republic EZ 540/75450	2 1/4	4	7 1/2
Scotts			
Deluxe EdgeGuard	2 1/4	4 1/4	6 1/4
Standard	2 1/4	4 1/4	6 1/4
Basic	2 1/4	4 1/4	6 1/4
Lawn Pro	2 1/4	4 1/4	6 1/4
SpeedyGreen 1000-2000-3000	2 1/4	4 1/4	6 1/4
EasyGreen	2 1/4	2 1/2	2 3/4
Sears 671.1930	3 1/4	4 1/4	6 1/4
Drop Spreaders			
Jonathan Green Green-Meter Drop	1 1/2	2	3
Earthway 7350	10 1/4	12	14 1/2
Precision DS4000	7	9	11
Precision FH22	8	10	14
Republic EZ 530/75350	5 1/4	7	10 1/2
Scotts EdgeGreen 1000-2000-3000	4 1/2	5	7 1/2
Scotts PF4	4 1/2	5 1/2	7 1/4
Sears 671.1935	6	8	12

IMPORTANT: It is important to follow the directions as indicated on this quality lawn care product to avoid over-application. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. Do not hand spread. Do not over or under apply. Fill spreader over a hard surface. Promptly clean-up any spills.



IMPORTANT: READ BEFORE USE: Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY:
Manufacturer 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. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS: THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (AP110606/RV070906)

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www.jonathangreen.com

JGBC10
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