

59639-164

4/20/2009

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

APR 20 2009

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Nora M. Hodge  
Valent USA Corporation  
1600 Riviera Ave., Suite 200  
Walnut Creek, CA 94596-8025

Subject: Notification of Alternate Brand Name

Dear Ms. Hodge:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 95-2 dated March 11, 2009 for:

**EPA Registration 59639-164**

**Green Light Grub Control with Arena**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 95-2 finds that the label change(s) requested falls within the scope of PRN- 95-2. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, at 703 305-5409 or electronically at [daniel.dani@epa.gov](mailto:daniel.dani@epa.gov)

Sincerely,


A handwritten signature in black ink, appearing to be "DSI".

Dani Daniel  
Registration Division (7505P)  
Insecticide/Rodenticide Branch

# NOTIFICATION

Print-Form

Please read instructions on reverse before completing form.

 United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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## Application for Pesticide - Section I

1. Company/Product Number Valent U.S.A. Corporation/59639 -164	2. EPA Product Manager Eagle	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Valent U.S.A. Corporation/V-10170 0.25 G GL Insecticide	PM# 07 01	
5. Name and Address of Applicant (Include ZIP Code) Valent U.S.A. Corporation 1600 Riviera Ave., Suite 200 Walnut Creek, CA 94596-8025  <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.)

Alternate Brand Name - Green Light Grub Control with Arena

## 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"/> Text <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<input type="checkbox"/> Other (Specify) _____	
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 <input type="checkbox"/> On Labeling accompanying product	
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 Nora M. Hodge	Title Regulatory Analyst	Telephone No. (Include Area Code) 210-494-3481
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 	3. Title Regulatory Analyst	
4. Typed Name Nora M. Hodge	5. Date 3-9-2009	



March 11, 2009

**V-10170 0.25 G GL Insecticide**  
**EPA Reg. No. 59639-164**  
**ALTERNATE BRAND NAME**

Ms. Venus Eagle  
 Insecticide-Rodenticide Branch  
 Registration Division  
 Document Processing Desk (7504P) (NOTIF)  
 U.S. Environmental Protection Agency  
 Room S4900 - One Potomac Yard  
 2777 S. Crystal Drive  
 Arlington, Virginia 22202

Dear Ms. Eagle:

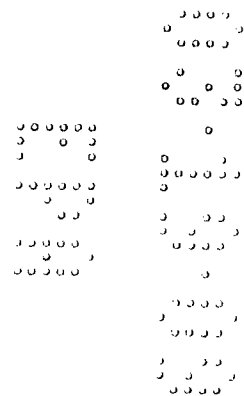
Valent U.S.A. Corporation would like to submit a Notification of Alternate Brand Name, Green Light Grub Control with Arena, per PR Notice 95-2.

If you should have any questions please contact me at (210) 494-3481 or Julie Schlekau in our Washington DC office at (202) 872-0955.

Sincerely,

Nora M. Hodge  
 Regulatory Analyst  
 Registration and Regulatory Affairs

Enclosures





# NOTIFICATION

DATE: / /  
TIME: : :  
BY: / /

{Optional text }

[FRONT]

## Green Light® Grub Control with Arena®

### GRUB CONTROL

[ICON] OUTDOOR USE ONLY

KILLS WHITE GRUBS ALL SEASON LONG

GRUB CONTROL TREATMENT

ONE APPLICATION KILLS GRUBS ALL SEASON LONG

APPLY ALL SEASON LONG, EVEN INTO SEPTEMBER

APPLY DURING SPRING, SUMMER AND EARLY FALL

USE ON LAWNS, GROUND COVERS AND FLOWER BEDS

ALSO KILLS CRANE FLY LARVAE, MOLE CRICKETS, CHINCH BUGS, CUTWORMS,

BLUEGRASS WEEVILS, BILLBUGS AND SPITTLEBUGS

ALSO KILLS ARMYWORMS, SOD WEBWORMS AND NUISANCE ANTS

BROAD SPECTRUM LAWN INSECT CONTROL

BROAD SPECTRUM INSECT CONTROL

READY TO SPREAD GRANULES

THIS 12 POUND BAG TREATS UP TO 5,000 SQUARE FEET

SEASON LONG CONTROL

For Outdoor Home Use Only

### ACTIVE INGREDIENT:

Clothianidin, (E)-1-(2-chlorothiazol-5-ylmethyl)-3-methyl-2-nitroguanidine ..... 0.25%

OTHER INGREDIENTS ..... 99.75%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

EPA Reg. No. 59639-164

EPA Est. No.

See side or back panel booklet for additional precautionary statements.

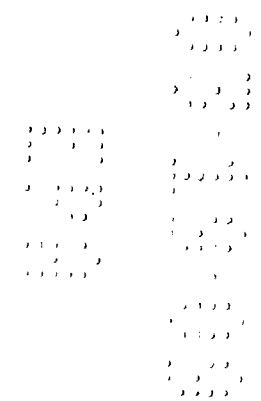
Manufactured for Valent U.S.A. Corporation, P. O. Box 8025, Walnut Creek, CA 94596-8025,  
[www.valent.com](http://www.valent.com) (800) 89-VALENT (897-2536)

NET WEIGHT 12 LB (5.45 Kg)

**Open Resealable Label for  
Directions & Precautions**

**{PEEL HERE}  
{PRESS TO RESEAL}**

<b>PRODUCT INFORMATION</b>	
<b>HOW IT WORKS</b>	Green Light® Grub Control with Arena® is a broad-spectrum insecticide that kills all white grubs and other listed damaging insects in turfgrass and landscape areas. Apply once per year. <i>Green Light</i> ® Grub Control with Arena® kills white grubs before they cause damage to turfgrass when applied in Spring and Summer. <i>Green Light</i> ® Grub Control with Arena® also stops damaging levels of grubs when applied in early September.
<b>PESTS CONTROLLED</b>	White Grub Larvae (including Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Green June Beetle, Japanese Beetle, May or June Beetles, and Oriental Beetle), Annual Bluegrass Weevils, Armyworms, Billbugs, Chinch Bugs, Crane fly Larvae, Cutworms, Mole Crickets, Nuisance Ants (excluding fire, harvester, pharaoh and carpenter ants), Sod Webworms and Spittlebugs
<b>WHERE TO USE</b>	Residential lawns and landscaped areas, around nonbearing fruit and nut trees and shrubs. (Do not use in vegetables gardens.)
<b>WHEN TO USE</b>	<ul style="list-style-type: none"> <li>• To prevent against insect pests apply in May through early August.</li> <li>• To treat insect pests apply in mid-August through late September.</li> </ul>
<b>AMOUNT OF AREA TREATED</b>	One 12 lb bag covers 5,000 sq ft.
<b>HOW TO USE</b>	Apply as a broadcast application using a rotary spreader or drop spreader to turfgrass (and landscape areas). Water in thoroughly after application. See instructions for other areas.
<b>For Question, Comments or Medical Information Call: (800) 89-VALENT (898-2536)</b>	



**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

**HOW TO USE**

Apply as a broadcast application to turfgrass and landscape areas for control of targeted pests. Use a rotary or drop spreader to broadcast over the treatment area. Optimum control will be achieved when applications are followed by irrigation or rainfall.

**AREA COVERED**

One 12 lb bag treats up to 5,000 sq ft.  
 Apply 2-3/4 to 3 lbs per 1,000 sq ft.  
 (For example: an area 20 ft by 50 ft equals 1,000 sq ft)

**For Application to Lawns**

Apply one 12 lb bag evenly over 4,000 to 5,000 sq ft using a rotary spreader or drop spreader. Water in thoroughly after application but not to the point of runoff.

**For Application to Flower Beds**

**For smaller areas:** apply 1 tablespoon per 10 sq ft or apply 1 cup per 100 sq ft.  
 (For example: an area 10 ft by 10 ft equals 100 sq ft.)  
 Apply as a broadcast application to soil and mulched areas. Handheld spreaders or shaker cans are useful for smaller areas. Before application, remove any plastic or weed barrier mats. Rake granules into the soil after application. Water in thoroughly after application but not to the point of runoff.

INSECT PESTS CONTROLLED	APPLICATION RATES	FURTHER INFORMATION
White Grub Larvae (including Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Green June Beetle, Japanese Beetle, May or June Beetles and Oriental Beetle)	One 12 lb bag treats 5,000 sq ft  (2-3/4 lbs per 1,000 sq ft)	<p><b>For Crane-fly Larvae:</b> Apply in the spring, when larvae are mature. Apply when insects first appear</p> <p><b>For Mole Crickets</b>                      In Florida, apply from early April to early May.                      In all other states, apply in May to early June.</p>
Annual Bluegrass Weevil Billbugs Crane-fly Larvae Spittlebugs		
Armyworms Chinch Bugs Cutworms Mole Crickets Nuisance Ants Sod Webworms	One 12 lb bag treats 4,000 sq ft  (3 lbs per 1,000 sq ft)	

## SPREADER SETTINGS

### ROTARY SPREADERS (Broadcast Application)

Spreader and Model Number	One 12 lb Bag Treats 5,000 sq ft	One 12 lb Bag Treats 4,000 sq ft	Distance Between Passes (ft)
Earthway Broadcast	12	14	
Earthway Deluxe Broadcast	12	14	
Earthway Ev-N-Spread	12	14	3
Ortho Rotary	3.5	4	6
Precision Rotary	2.5	3	2
Red Devil Rotary	2.5	3	2
Scotts Basic	4	5	
Scotts Deluxe with EdgeGuard	4	5	4
Scotts EasyGreen	22	28	3
Scotts Standard	4	5	
Scotts SpeedyGreen	4	5	4
Sears Rotary	3.5	4	5
Vigoro Rotary	4	4.5	3

### DROP SPREADERS

Spreader and Model Number	One 12 lb Bag Treats 5,000 sq ft	One 12 lb Bag Treats 4,000 sq ft
Ortho Drop	7.5	8
Precision Drop	2.75	3
Red Devil Drop	2.75	3
Scotts Accugreen 1000	7	8
Scotts Accugreen 2000	7	8
Scotts Accugreen 3000	7.5	8.25
Sears Drop	7.5	8
Vigoro Drop	2.75	3

### Rotary and Drop Spreader Information

- These spreader settings are approximate.
- Calibrate the rotary spreader you are using according to the spreader manufacturer's instructions.
- Always make sure the spreader you are using is in good condition and is working properly.
- The speed at which you walk could effect the rate of application. Walk at a steady pace for even coverage.
- Apply this product only to your lawn or landscape areas. Sweep any product that lands on the driveway, sidewalk or street back into the treated area.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

**FIRST AID**

- |                                |  |
|--------------------------------|--|
| <b>If in eyes:</b>             | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If swallowed:</b>           | <ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If on skin or clothing:</b> | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If inhaled:</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

This product is toxic to bees exposed to direct treatment or residues on blooming crops. Do not apply during bloom or when bees are present.



5/5

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store in original container in a cool dry place, out of reach of children, preferably a locked storage cabinet. Avoid contamination of feed and foodstuffs. Avoid contamination of feed and foodstuffs.

**Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

**DISCLAIMER, RISKS OF USING THIS PRODUCT  
LIMITED WARRANTY  
AND LIMITATION OF LIABILITY**

**IMPORTANT:** Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT. Rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

**RISKS OF USING THIS PRODUCT**

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, and injury caused by drift. Such risks of non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

**LIMITED WARRANTY**

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

**LIMITATION OF LIABILITY**

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, increased care, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

**PROMPT NOTICE OF CLAIM**

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from the date of application, so that an immediate inspection of the affected property can be made.

If Buyer does not notify Valent of any claims in such period, it shall be barred from obtaining any remedy.

**NO AMENDMENTS**

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability.

Green Light is a registered trademark of Valent GL Corporation  
Arena is a registered trademark of Sumitomo Chemical Co., LTD.

059639-00164.20090216. GREEN LIGHT GRUB CONTROL WITH ARENA. FPL