

7401-454

6/4/2009

1 of 12



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms Leslie Oliver  
Agent for Voluntary Purchasing Groups, Inc  
C/O Mandava Associates, LLC  
6860 N Dallas Parkway, Suite 200,  
Plano, TX 75034

JUN 4 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 2008-1

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 2008-1 dated January 13, 2009 for:

**EPA Registration 7401-454 Hi-Yield Lawn Insect Granules II**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 2008-1 and finds that the label change(s) requested falls within the scope of PRN-2007-4 and 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

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

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

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080



<p>United States <b>Environmental Protection Agency</b> Washington, DC 20480</p>	<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**

<b>1. Company/Product Number</b> 7401-454	<b>2. EPA Product Manager</b> George LaRocca	<b>3. Proposed Classification</b> <input type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Hi-Yield Lawn Insect Granules II	<b>PM#</b> 13	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Voluntary Purchasing Groups, Inc. 230 N. FM 87 Bonham, Texas 75418  <input type="checkbox"/> Check if this is a new address	<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOTIFICATION</div> EPA Reg. No. _____ Product Name <u>JUN 04 2009</u>	

**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 label change relative to PR Notices 2008-1 and 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to wilfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, 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:**

<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes" Unit Packaging wgt.    No. per container	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes" Package wgt    No. per container	<b>2. Type of Container</b> <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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\* Certification must be submitted

<b>3. Location of Net Contents Information</b> <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	<b>4. Size(s) Retail Container</b> 2 lb, 5 lb, 10 lb, 20 lb.	<b>5. Location of Label Directions</b> <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
<b>6. Manner in Which Label is Affixed to Product</b> <input checked="" type="checkbox"/> Lithograph <input checked="" 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.)**

<b>Name</b> Madhu Mandava	<b>Title</b> Agent for Voluntary Purchasing Groups, Inc.	<b>Telephone No. (Include Area Code)</b> 972-265-7924
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<p style="text-align: center;"><b>Certification</b></p> <p>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.</p>	<b>6. Date Application Received (Stamped)</b>
<b>2. Signature</b> 	<b>3. Title</b> Agent for Voluntary Purchasing Groups, Inc.
<b>4. Typed Name</b> Madhu Mandava	<b>5. Date</b> April 30, 2009

# MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS

6860 N Dallas Parkway, Suite 200, Plano, TX 75034

Telephone: (972) 265-7924 / Fax: (972)-265-7942 / E-MAIL: [Madhu@Mandava.com](mailto:Madhu@Mandava.com) / [www.Mandava.com](http://www.Mandava.com)

January 13, 2009

Mr. George LaRocca  
US EPA  
Office of Pesticide Programs  
Registration Division (7504P)  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

SUBJECT: EPA Registration Number: 7401-454; Hi-Yield Lawn Insect Granules II  
Notification Per PR Notices 2008-1 and 2007-4

Dear Mr. LaRocca:

On behalf of Voluntary Purchasing Groups, Inc. (VPG), we are submitting notification for change in Storage and Disposal Statements per PR Notice 2007-4 and Environmental Hazards Statements per PR Notice 2008-1 for Hi-Yield Lawn Insect Granules II (EPA Registration Number: 7401-454).

Enclosed with this submission, please find the following:

- 1) Application for Pesticide Registration Notification
- 2) Two amended labels clearly marked
- 3) One original label

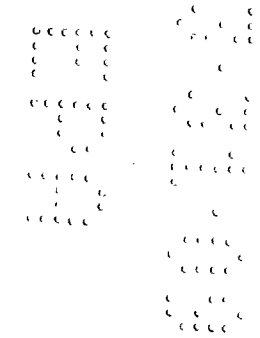
Please update the agency records in consideration of this notification.

If you have any questions regarding this submission, please contact me at (972) 265-7925.

Sincerely,



Leslie Oliver  
Agent for Voluntary Purchasing Groups, Inc.



7401-454  
Hi-Yield Lawn Insect Granules II

Attachment for Section II of form 8570-1

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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."

"Notification of label change relative to PR Notice 2008-1. This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 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 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 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."

*Jessie Oliver*

\_\_\_\_\_  
Signature

Agent for Voluntary Purchasing Groups, Inc.  
Title

April 23, 2009  
Date

[FRONT LABEL PANEL]

# Hi-Yield®

## Lawn Insect Granules II

FOR RESIDENTIAL USE ONLY

- [• KILLS INSECTS IN LAWNS]
- [• LAWN INSECT CONTROL]
- [• CONTROLS HOME INVADING PESTS]
- [• 10 POUNDS TREATS UP TO 5,000 SQ. FT.]
- [• 20 POUNDS TREATS UP TO 10,000 SQ. FT.]
- [• 25 POUNDS TREATS UP TO 12,500 SQ. FT.]
- [• 50 POUNDS TREATS UP TO 25,000 SQ. FT.]
- [• CONTROLS SURFACE FEEDING PESTS]
- [• FOR GRASS AND DICHONDRA LAWNS]
- [• FOR OUTDOOR USE ON LAWNS]
- [• CONTAINS DELTAMETHRIN]
- [• READY-TO-USE]
- [• SOLUBLE GRANULE]
- [• COMPLETE RELEASE OF ACTIVE INGREDIENT]
- [• KILLS TICKS (Including those known to carry Lyme disease and Rocky Mountain Spotted Fever)]
- [• FOR OUTDOOR USE ON HOME LAWNS]
- [• AIDS IN CONTROLLING IMPORTED FIRE ANTS & MANY OTHER HOME INVADING PESTS]
- [• KILLS INSECTS ABOVE & BELOW THE SURFACE]
- [• KILLS INSECTS ON CONTACT]
- [• PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS]
- [• USE IN LAWNS, FLOWERS, SHRUBS & ORNAMENTAL PLANT BEDS]
- [• AIDS IN CONTROLLING IMPORTED FIRE ANTS IN HOME LAWNS AND OTHER OUTDOOR HOME RECREATIONAL AREAS]

[ ] Denotes Optional Statements

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[FRONT LABEL PANEL CON'T]

**ACTIVE INGREDIENT:**

Deltamethrin: (s)-alpha-cyano-3-phenoxybenzyl-  
(1R,3R)-3-(2-2 dibromovinyl)-2,2-dimethyl  
cyclopropanecarboxylate.....0.1%

**INERT INGREDIENTS:**.....99.9%

**TOTAL:**.....100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Back/Side Panel for Additional Precautionary Statements**

**Net Weight** \_\_\_\_\_

[BACK/SIDE LABEL PANEL]

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or for treatment. You may also contact 1-800-222-1222 or 1-800-900-4044 for emergency treatment information.	
If swallowed	<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>
If in eyes	<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>
If on skin or clothing	<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>
If inhaled	<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 treatment advice.</li> </ul>

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

#### ENVIRONMENTAL HAZARDS

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.

[BACK/SIDE LABEL PANEL]

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**GENERAL INFORMATION:** Hi-Yield® Lawn Insect Granules II is a broad spectrum residual insecticide for the control of certain insects in home lawns.

Treat as directed - water in granules with 1/2 inch of water. This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply on saturated soil. Do not allow runoff to occur. Do not contaminate ornamental fish ponds.

In New York State, this product may not be applied to lawns that directly border coastal marshes. For control of turf insects other than fleas and ticks in New York State, a second application may be made after two weeks if target insect activity persists.

Not for use in commercial greenhouses or nurseries.

Not for use on sod farms, grass grown for seed or on golf course turf.

Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

**HOME LAWN RECOMMENDATIONS:** Use Hi-Yield® Lawn Insect Granules II to control specified pests of lawns.

Apply Hi-Yield® Lawn Insect Granules II to give complete and uniform coverage of pest infested areas. Applications should be made using the rates shown below.



## [BACK/SIDE LABEL PANEL]

Pest	Dosage of Product	Application Procedure
Ants, armyworms, bermudagrass mites, billbugs (adult), boxelder bugs, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, digger wasps, essex skipper, field crickets, fiery skipper, fire ants, flea beetles, fleas, grasshoppers, hyperodes, Japanese beetles, lawn moths, leafhoppers, mealy bugs (adult), mole crickets (aid in control), scorpions, silverfish & firebrats, sod webworms, sowbugs, spiders, spittlebugs, springtails ticks (including Lyme disease vectors), vegetable weevils	2 to 3 pounds per 1000 sq. ft.	Apply this product uniformly to home lawns, under shrubbery and other ornamental recreational grassy areas. Treat when insects first appear. Immediately after application, water the lawn thoroughly with half an inch of water. Retreat only as necessary to maintain insect control.
European crane fly larvae (Leather jackets)	2 to 3 pounds per 1000 sq. ft.	Apply in early April when insects are young.
Chinch bugs	2 to 3 pounds per 1000 sq. ft.	Start treatment when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

APPLICATION EQUIPMENT: Hi-Yield® Lawn Insect Granules II is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible. The following table lists application equipment and recommended settings for that equipment for the application of Hi-Yield® Lawn Insect Granules II.

[BACK/SIDE LABEL PANEL]

{Spreader settings may vary. Numbers will be added to final container labeling}

SPREADER SETTINGS		
Spreader Make & Model	Setting to Deliver	
	2 Lbs/1,000 Sq. Ft.	3 Lbs/1,000 Sq. Ft.
Spyker (All Models)		
ferti-lome® Plus Iron Broadcast/Earthway 2850		
ferti-lome® Plus Iron Prof. Broadcast/Earthway 2800A		
ferti-lome® Deluxe Broadcast/Earthway 2050 S.U.		
Earthway Drop 7300B		
Republic/Scotts Broadcast		
Republic/Scotts Drop		
Precision Drop FH-22D		
Precision Broadcast/Red Devil		

NOTE: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into spreader and applying to a measured area. Then adjust spreader setting if necessary to ensure correct rate of application.

**FLEA AND TICK CONTROL (OUTDOORS):** For control of **fleas and ticks (including, but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick, Lone Star Tick, Western Black-legged Tick, Wood Tick)**, a regular treatment program should be followed. Treat once a month as directed above when pests first appear in late spring (May-June) and continue until late summer (September-October).

**SOD WEB WORMS:** If **Lawn Moths (Sod Webworms Adults)** are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

[BACK/SIDE LABEL PANEL]

**PERIMETER TREATMENT:** To help prevent infestation of buildings by **ants, boxelder bugs, brown dog ticks, centipedes, cockroaches, clover mites, crickets, field crickets, fire ants, fleas, scorpions, sowbugs, spiders, springtails (collembola) and ticks**, treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1 ½ pounds per 500 sq. ft. or 2 to 3 pounds per 1000 sq. ft.

**SPOT TREATMENT:** To control ants, including **Acrobat, Argentine, Big-Headed, Cornfield, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants**. If possible, locate and treat nest first. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled with sufficient water to dissolve granules. In addition to treating ant nests or mounds, entry points of buildings and the soil surface along the perimeter of the building should be treated.

**DIGGER WASPS:** Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when wasps are not active.

**IMPORTED FIRE ANTS:** Apply two tablespoons over each 8" to 10" diameter mound and up to 2 feet around to prevent escape of the queen. Immediately after application, water the granules into the soil gently with a light sprinkling can to avoid disturbing the colony. Use at least 1 gallon of water per mound. Apply in cool weather during the spring and fall (65 - 80°F) or in early morning or late evening for best results. Treat new mounds as they appear. If possible, make applications after a recent rainfall.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store in original container. Keep in an area inaccessible to children and pets.

**PESTICIDE 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.

**NOTIFICATION**

JUN 04 2009

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants this product to conform to the chemical description on the label and for the purposes stated on the label. The limit of any liability incurred shall be the purchase price paid by the user or buyer.

Release For Shipment By:

VOLUNTARY PURCHASING GROUPS, INC.

P . O . B o x 4 6 0  
BONHAM, TEXAS 75418

EPA Reg. No. 7401-454  
EPA Est. No. 7401-TX-1

[www.hi-yield.com](http://www.hi-yield.com)