

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Leslie Oliver Agent for Voluntary Purchasing Groups, Inc. MANDAVA Associates, LLC 6860 N. Dallas Parkway, Suite 200 Plano, TX 75034

MAY 15 2009

Subject: Notification(s) for Label Revisions under PRN 2008-1 and 2007-4

Dear Ms. Oliver:

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

EPA Registration 7401-453 EPA Registration 7401-10 Hi-Yield Kill-A-Bug III Granules ferti-lome Malathion Garden Spray

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 2008-1 and 2007-4 and finds that the label changes requested fall within the scope of PRN 2008-1 and 2007-4. 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 identify 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 Nicole Williams of my staff at 703-308-5551.

Sincerely,

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.	Fo	m Approved, (	MB No. 2070-	0060 lå	in the interior in the same
<b>⊕EPA</b>	Environmental P	on, DC 20480	ncy		Registratio Amendme Other	n j	PP Identifier Number
	A	plication for F	esticide	- Section I	<del> </del>		
1. Company/Product Numb 7401-453	er		<b>2. EPA Proc</b> George La	duct Manager aRocca			sed Classification
4. Company/Product (Name) Hi-Yield Kill-A-Bug III Granules			<b>PM#</b> 13				Restricted
5. Name and Address of Applicant (Include ZIP Code)  Voluntary Purchasing Groups, Inc. 230 N. FM 87  Bonham, Texas 75418  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:  NOTIFICATION  EPA Reg. No.  MAY 1 5 2009  Product Name				
		Sec	tion - II				
Amendment - Explain below.  Resubmission in response to Agency letter dated							
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. This notification is consistent with the guidance in 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.							
		Sec	tion - III				
1. Material This Product V	Vill Be Packaged In:						
Child-Resistant Packaging Yes*  X No  * Certification must	Unit Packaging Yes X No # "Yes" Unit Packaging wgt.	No. per If "Ye	Soluble Peci Yes No ge wgt	No. per container	X	ntainer Netal Nastic Slass Paper Other (Spe	cify)
be submitted							
3. Location of Net Content    X   Label	í	. Size(s) Retail Conta 2 oz., 2.25 lb,		X	on Label On Label On Labeling		nying product
6. Manner in Which Label is Affixed to Product  Lithograph Paper glued Stenciled  Other							
Section - IV							
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)							
Name Leslie Oliver Agen			or Voluntary	y Purchasing Gr	li i	•	lo. (Include Aree Code)
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. Dete Application Recaived  (Stamped)							
2. Signature		3. Title	3. Titla				
hudie &	luer	Agent f	or Volunta	ry Purchasing	Groups, Ind	2.	
4. Typed Name		5. Date					
Leslie Oliver		April 3	0, 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 / www.Mandava.com

March 4, 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: 7401-453; Hi-Yield Kill-A-Bug III Granules; 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 Kill-A-Bug III Granules (EPA Registration Number: 7401-453).

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.

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## Hi-Yield Kill-A-Bug II EPA Registration No. 7401-457

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."

Date

heste Oliver
Signature
Agent for Voluntary Purchaing Groups, Inc Title
April 23, 2009

## [FRONT LABEL PANEL]

# Hi-Yield ® Kill-A-Bug® III Granules

- [KILLS INSECTS IN LAWNS]
- [LAWN & GARDEN INSECT CONTROL]
- [TREATS UP TO 1,000 5,000 10,000 15,000 SQ. FT.]
- [CONTROL HOME INVADING PESTS]

NOTIFICATION

• [10 POUNDS TREATS 5,000 SQ. FT.]

MAY 1 5 2009

- [CONTROLS SURFACE AND FOLIAGE FEEDING PESTS]
- [FOR GRASS AND DICHONDRA LAWNS]
- [CONTAINS SYNTHETIC PYRETHROID]
- [FOR OUTDOOR USE ON HOME LAWNS]
- [CONTAINS PERMETHRIN]
- [READY TO USE]
- [KILLS: Ants, Armyworms (inc. Fall, Yellow-striped, etc.), Bear Tick, Bermudagrass Mites, Billbugs (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Deer Tick (Ixodes dammini), Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in Dichondra), Fleas, Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Start Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (inc. Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevils (in Dichondra), Western Black Legged Tick (Ixodes pacificus)]
- [PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS]
  []-Denotes Optional Statements

#### **ACTIVE INGREDIENT:**

†Permethrin	0.5%
INERT INGREDIENTS:	<u>99.5%</u>
TOTAL:	100.0%

†(3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichlororethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: Maximum 55% (=) cis and minimum 45% (±) trans.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back/Side Label Panel for Additional Precautionary Sta	bel Panel for	Additional Precautional	v Statements
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Net	Weight	
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#### FIRST AID

Have the pro	duct container of label with you when calling a Poison Control Center or doctor, or going for treatment.
Swallowed:	Call a Poison Control Center or doctor immediately for treatment advice.  Have person sip a glass of water if able to swallow.  Do not induce vomiting unless told to do so by the Poison Control Center or doctor.  Do not give anything by mouth to an unconscious person.
II In Eyes	<ul> <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>
lf On Skin Or Clothing	Take off contaminated clothing.  Rinse skin immediately with plenty of water for 15-20 minutes. Call a Roison Control Center or doctor for treatment advice.
II inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth if possible. • Call a Poison Control Center or doctor, for treatment advice.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** May be 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.

ENVIRONMENTAL HAZARDS

To protest the environment, do not allow pesticide to enter or run off into storm drains, draininge ditches, guiters or surface waters. Applying this product in calm weather when win is not predicted for the next 24 hours will help to ensure that wind or win does not blow or wash pesticide off treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated are of the lawn or garden will prevent run off to water bodies or drainage systems.

#### **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 plants being grown for sale or other commercial seed production or research purposes.

Hi-Yield® Kill-A-Bug® III Granules is recommended for the control of lawn insects, and fleas and ticks outdoors in residential areas. Repeated applications are made by broad ast treatment with a spreader to lawns, under shrubbery, and other ornamental and turf grass areas, band treatments are recommended around the house foundation and spot applications are made to ant mounds and wasp nests.

#### **GENERAL USE DIRECTIONS**

- 1. Determine size of area to be treated measure and multiply length times width.
- 2. Determine appropriate spreader setting using chart.
- 3. Treat as directed thorough coverage is important. Water in where indicated.
- 4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.
- 5. Do not use food utensils such as teaspoons or measuring cups for food purposes after use with pesticides.

## OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

To control Ants, Armyworms (inc. Fall, Yellow-Striped, etc.). Bermudagrass Mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Flea Beetle (in Dichondra), Grasshopper, hyperodea (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (inc. Black Widow), Spittlebugs, Springtails, Vegetable Weevils (in Dichondra); apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules and the rate of 2 pounds per 1,000 sq. ft. or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See Spreader Setting Chart below. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly. Re-treat as necessary.

European Crane Fly Larvae (Leatherjackets) – The best time to apply is in May or June when the insects are young.

Chinch Bugs – Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

### FLEA AND TICK CONTROL (OUTDOORS)

In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Fleas and Ticks (including him not limited to Bear Tick, Black Legged Tick, Brown Dog Tick, Deer Tick (Ixodes dammini), Lone Star Tick, Western Black Legged Tick, Wood Tick); a regular treatment program should be followed. Treat once a month when pests first appear in late spring (May – June) and continue until late summer (September – October). Fail temperatures below 50°F decrease pest activity. Eliminate weeds around the home and mowing lawns frequently reduces the hiding places for these pests.



**NOTE:** Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pest resting areas, use a registered product such as Vikor Insecticide Concentrate or Vikor Home Pest Control, ideally in combination with an Insect Growth Regulator such as Alter EC. It is very important that all three sites – outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of re-infestation to the entire premises.

## SOD WEBWORMS (CRAMBUS SPP)

Sod Webworms are the light brown caterpillars ¼ to ¾ inch long that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may, rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

## BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION

To help prevent infestation of buildings by Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders (inc. Black Widow), Spingtails (Collembola) and Ticks; treat at a rate of one pound per 500 sq. ft. or 2 pounds per 1,000 sq. ft. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application.

#### SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoors for the control of ants including: Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (one to two teaspoons) and sprinkle gently with water. In addition to treating ant nests or mounds, entry points of building (used by ants) and the soil surface along the perimeter of the building should be treated.

<u>DIGGER WASPS</u>: Apply one to two teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when the wasps are not active.

IMPORTED FIRE ANTS: Apply one cup over, and two feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least one gallon of water per mound, but no more than two gallons. Use of high pressure watering equipment may disturb the colony and cause migration of ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65-80°F), or in early morning or late evening for best results. Treat new mounds as they appear.

#### SPREADER SETINGS

SPREADER MAKE AND MODEL	SETTING TO DELIVER			
SPREADER WARE AND WODEL	2 LBS. PER 1,000 SQ. FT.	3 LBS. PER 1,000 SQ. FT.		
Certiflome-by-Spyker	4-7-20-7	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
(left) Injuc? Flus from Broadeas V. Familiway 2850	10 4 6 6 6 6	76		
fartiflome: Plus from Prof. Broadeast/Barthway 2800A	f)()	16 00		
(fertil-lones) Deluxe Broadcast/Earthway 2050/S/Ut	190	16		
Earthway Drop 7600B	16	20		
Republic/Scotts/Broadcast	4	THE THE REPORT OF THE PARTY OF		
Republic/Scotts Drop	7	8		
Precision Drop 6#220	10-	12		
Precision Broadcast/Red Davil	18	15		
		The state of the s		

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

STORAGE AND DISPOSAL Dio not contaminate water, food or feed by storage or disposal PESTICIDE STORACE: Store product in its original container in a cool, day, locked place out of reach of children and domestic animals. PESTICIDE DISPOSALE IF comply Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available. If partly filleds Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor dissin.

**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. warrant's 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. 0 0 0 0 0 0

9 2 5 4 5

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## [BACK/SIDE LABEL PANEL]

Released For Shipment By: VOLUNTARY PURCHASING GROUPS, INC. 230 FM 87 BONHAM, TX 75418

> EPA Reg. No. 7401-453 EPA Est. No. 7401-TX-01

