

2935-555

2/5/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Anne Downs
Wilbur Ellis Company
P.O. Box 1286
Fresno, CA 93715

FEB - 5 2013

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Ms. Downs:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 24, 2013 for the following product(s):

Deadlock™ G

EPA Reg. No. 2935-555

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)



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 2935-555	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Deadlock G	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Wilbur-Ellis Company PO Box 1286 Fresno, CA 93715 <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 _____	

NOTIFICATION

FEB 5 2013

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 to add common name "Zeta-cypermethrin" (as requested by Agency) to the ingredient Statement on the Deadlock G, EPA Reg. No. 2935-555 label. This notification is consistent with the provisions of PR Notice 98-10 and EPA Regulations at 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 terms of PR Notice 98-10 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	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	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 <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 Anne Downs	Title Senior Registration Specialist	Telephone No. (Include Area Code) 916.991.9816
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 Senior Registration Specialist	
4. Typed Name Anne Downs	5. Date January 24, 2013	



WILBUR-ELLIS®

May 27, 2011

Mr. Richard Gebken
Product Manager 13
Insecticide Branch, Registration Division (7505P)
OPP – Document Processing Desk (NOTIF)
U. S. Environmental Protection Agency
Room S 4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

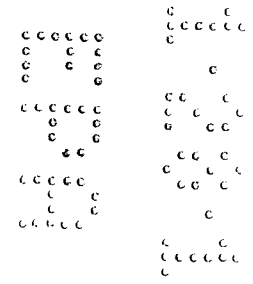
Re: Notification, as requested by Linda DeLuise, to add the common name, "Zeta-cypermethrin" to the Ingredient Statement on our Deadlock G label, EPA Reg. No. 2935-555 by Wilbur-Ellis Company, P. O. Box 1286, Fresno, CA 93725

Dear Mr. Gebken:

I received an email from Linda DeLuise (enclosed) on January 22, 2013, requesting that we add the common name, "Zeta-cypermethrin" to the Ingredient Statement on our Deadlock G label, EPA Reg. No. 2935-555. Accordingly, please find enclosed a completed Form 8570-1 and two copies of the final printed label which reflect the addition of the common name, Zeta-cypermethrin, to the Ingredient Statement. If you should have any questions, please contact me by email at adowns@wilburellis.com or by phone at (916) 991-9816.

Sincerely,

Anne Downs
Anne Downs
Senior Registration Specialist
Wilbur-Ellis Company



Ideas to Grow With[®]





WILBUR-ELLIS®

RESTRICTED USE PESTICIDE
 Toxic to fish and aquatic invertebrates
 For retail sale to, and use only by, certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

DEADLOCK™

Soil Applied Insecticide NOTIFICATION

FEB - 5 2013

Active Ingredient:
 Zeta-cypermethrin
 [S-Cyano (3-phenoxyphenyl)methyl (+) cis-trans
 3-(2,2-dichloroethyl)-2,2 dimethylcyclopropane carboxylate*]..... 0.25%
Other Ingredients 99.75%
 100.00%

*Cis/trans ratio: Max. 75% (±) cis and min. 25% (±) trans

EPA Reg. No. 2935-555

EPA Est. No. 39578-TX-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Poison Control Center: 1-800-222-1222	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • 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 by a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • 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 inhaled:	<ul style="list-style-type: none"> • 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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves (such as Natural Rubber, Selection Category A).

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Dust filtering respirator (MSHA/NIOSH approval number prefix TC-C), or a NIOSH approved respirator with any N-, R-, P or HE filter.
- Chemical-resistant Gloves

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State, consult the agency in your State responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Shoes plus Socks
- Chemical-resistant gloves made of any waterproof material.

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BUFFER ZONES

Vegetative Buffer Strip

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing zeta cypermethrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: *Conservation Buffers to Reduce Pesticide Losses*. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21 pp. <http://www.in.nrcs.usda.gov/technical/agronomy/newconbuf.pdf>.

RESISTANCE

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details. If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

PRODUCT INFORMATION

DEADLOCK™ G is a granular insecticide that controls infestations of the listed insects within the treatment zone.

The active ingredient in this product provides both curative and limited residual control of these insects. Some pests may have a single or multiple generations per year, depending on species, weather, and locale.

DEADLOCK G will control Armyworm, Cranefly, Cutworm, Sod Webworm, White Grub, and Wireworm.

APPLICATION DIRECTIONS

Grass Grown For Seed

Apply DEADLOCK G at a rate of 10 lbs. of product per acre. Distribute granules evenly in the furrow at planting time.

- Do not make more than one application of DEADLOCK G per crop per season.
- Do not apply more than 10 lbs. of product per acre per season.
- Do not plant a rotational crop within 30 days of the last application of this product.

Apply the specified amount of DEADLOCK G according to the following table. Calibrate the application equipment before use and periodically check to ensure that the equipment is working properly.

AMOUNT OF DEADLOCK G REQUIRED FOR VARIOUS ROW SPACINGS

Row Spacing	18"	17"	16"	15"	14"	13"	12"	11"	10"	9"	8"	7"
Ounces of Deadlock G per 1,000 ft. of row	5.51	5.20	4.90	4.59	4.29	3.98	3.67	3.37	3.06	2.75	2.45	2.14

