

352-651

5/11/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MAY 11 2009

Ms. Tamika N. Davis-Cannon
DuPont Crop Protection
Stine-Haskell Research Center
P.O. Box 30
Newark, DE 19714-0030

Subject: Notification of the Alternate Brand Name Change

Dear Ms. Davis-Cannon:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 7, 2009 for:

EPA Registration 352-651

Dupont™ Advion® Insect Granule

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 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, at 703 305-5409 or electronically at daniel.dani@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Dani Daniel".

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



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 352- 651	2. EPA Product Manager John Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DuPont Advion Mole Cricket Bait	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) DuPont Crop Protection Stine-Haskell Research Center P.O. Box 30 Newark, DE 19714-0030 <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: DuPont Advion Insect Granule
 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 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 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 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	<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" 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"/>		
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 Tamika N. Davis-Cannon	Title Product Registrations Coordinator	Telephone No. (Include Area Code) 302-366-6074
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>Tamika N. Davis-Cannon</i>	3. Title Product Registrations Coordinator	
4. Typed Name Tamika N. Davis-Cannon	5. Date April 7, 2009	

H-4087

DuPont™ Advion®

INSECT GRANULE

Professional Products

A granular insecticide bait for use to control crickets, including mole crickets, on lawns in residential, commercial, public and institutional landscaped areas, golf courses, parks, recreational areas, and sports and/or athletic fields; cockroaches, and listed crawling nuisance or occasional invader insect pests in crawl spaces, attics, basements of buildings or structures.

<i>Active Ingredient</i>	<i>By Weight</i>
Indoxacarb*	
(S)-methyl 7-chloro-2,5-dihydro-2-[[methoxy-carbonyl][4(trifluoromethoxy)phenyl]amino]-carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)-carboxylate	0.22%
<i>Other ingredients</i>	99.78%
TOTAL	100.0%

*Indoxacarb belongs to the oxadiazine chemical class

EPA Reg. No. 352-651

EPA Est. No. XXX-XXX

Net Contents: lbs (kg)

E.I. du Pont de Nemours and Company

1007 Market Street

Wilmington, Delaware 19898

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. You may also contact 1-800-441-3637 for emergency medical treatment information.

For information on the use of this product call DuPont Professional Products at 1-888-6-DUPONT (1-888-638-7668).

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Shoes plus socks
- Long-sleeved shirt and long pants are required when using hand-held application equipment

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment rinsate. Do not apply where/when conditions could favor runoff. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.



The miracles of science™

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 turfgrass being grown for sale or other commercial use, or for commercial seed production. For use on turfgrass intended for aesthetic purposes or climate modification and being grown in lawns, grounds, golf courses, recreational areas and athletic fields.

DuPont™ ADVION® Insect Granule must only be used in accordance with the Directions For Use on this label.

Use Restrictions

- Not for use on turfgrass that is being grown for seed or on commercial sod farms.
- Not for use in nurseries and greenhouses
- Do not allow livestock or domestic animals to consume the bait or graze in treated areas.
- Do not apply this product through any type of irrigation system.
- Do not exceed 200 total pounds of ADVION® Insect Granule (0.44 lbs active ingredient) per acre per season for broadcast applications in turfgrass.
- Do not formulate this product into other end-use products.

When to apply outdoors for cricket control:

ADVION® Insect Granule contains the active ingredient indoxacarb in a formulation that is highly attractive to house crickets, field crickets and mole cricket adults and nymphs. ADVION® Insect Granule should be applied in the spring to control adult mole crickets before they lay eggs and in the late summer and fall to control large nymphs and newly emerged adults. For best results, apply in late afternoon to areas of turfgrass that are infested with mole crickets. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets to the soil surface where exposure to ADVION® Insect Granule will be maximized. For optimal effectiveness, allow grass that is wet with dew, rainfall or irrigation to dry before application. Rainfall or irrigation within 2 to 3 days after application may reduce the effectiveness of ADVION® Insect Granule.

SPECIFIC USE DIRECTIONS

OUTDOOR BROADCAST APPLICATION: ADVION® Insect Granule may be applied as a broadcast application at the rate of 50 to 200 pounds of product per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product is uniformly applied over the treatment area. Repeat application after 7 days, if necessary.

OUTDOOR BROADCAST APPLICATION RATES

Application Sites	Pests Controlled	Pounds Product Per		
		1,000 Square Feet	Acre	Lb A/A
Turfgrasses grown for aesthetic or recreational purposes or climatic modification in or around home lawns, residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, parks, playgrounds, schools, golf courses (tee box areas, roughs, fairways, greens, collars etc.), sports and/or athletic fields, and other similar landscape turf areas.	mole cricket adults and nymphs <i>Scapteriscus</i> spp., house crickets, field crickets, earwigs, silverfish and ants (except red imported fire ants, harvester ants, carpenter ants and pharaoh ants)	1.15 to 4.6 *	50 to 200	0.11 to 0.44
	cockroaches***	2.3 to 4.6 **	100 to 200	0.22 to 0.44

* Equivalent to 1.84 to 7.36 oz/100 sq. ft.

** Equivalent to 3.86 to 7.36 oz/100 sq. ft.

*** Minimum rate for cockroaches is 2.3 lbs/1,000 sq. ft equivalent to 3.86 oz/100 sq. ft.

PERIMETER APPLICATION: To control pests, listed in table above, apply to ground area in a band up to 10 feet wide around and adjacent to the structure.

BOUNDARY APPLICATION: To control pests, listed in table above, apply to soil areas, fencelines, ornamental gardens, pavement crevices, planter areas, vegetation areas and mulch areas.

PERIMETER APPLICATION RATES

Application Rate: Pounds Per 1,000 sq.ft.	Band Width	Pounds of ADVION® Insect Granule for Perimeter Applications							
		Linear Distance (feet) Around Structure							
		100	150	200	250	300	400	500	1,000
1.15	5 feet	0.7	1.0	1.3	1.6	1.8	2.4	3.0	5.9
1.15	10 feet	1.5	2.1	2.7	3.3	3.8	4.8	6.1	11.9
2.3	5 feet	1.3	1.9	2.5	3.1	3.6	4.8	5.9	23.7
2.3	10 feet	3.0	4.2	5.3	6.5	7.6	9.9	12.2	36.1
3.0	5 feet	1.7	2.5	3.2	4.0	4.7	6.2	7.7	17.8
3.0	10 feet	3.9	5.4	6.9	8.4	9.9	12.9	15.9	30.9
3.5	5 feet	2.0	2.9	3.8	4.6	5.5	7.3	9.0	17.8
3.5	10 feet	4.6	6.3	8.1	9.8	11.6	15.1	18.6	36.1
4.0	5 feet	2.3	3.3	4.3	5.3	6.3	8.3	10.3	20.3
4.0	10 feet	5.3	7.3	9.3	11.3	13.3	17.3	21.3	41.3
4.6	5 feet	2.7	3.8	5.0	6.1	7.3	9.6	11.9	23.4
4.6	10 feet	6.0	8.3	10.6	12.9	15.2	19.8	24.4	47.4

leaf 7

INDOOR APPLICATION

DuPont™ ADVION® Insect Granule may be used to control house crickets, field crickets, earwigs, silverfish and ants (except red imported fire ants, harvester ants, carpenter ants and pharaoh ants) in crawl spaces, basements and attics of residential, industrial and commercial buildings or structures. ADVION® Insect Granule will kill cockroaches that consume the bait granules when placed in crawl spaces and basements of residential, industrial and commercial buildings or structures, but this type of application alone is not intended to provide complete control of an indoor cockroach infestation.

Crawl Spaces

Target Pests: house crickets, field crickets, cockroaches, earwigs, and ants (except red imported fire ants, harvester ants, carpenter ants and pharaoh ants)

Perimeter- Apply ADVION® Insect Granule along the edge of crawl space in a band approximately 6 to 12 inches wide at rate of 2 oz bait granules per 10 linear feet. Monitor the crawlspace area treated and reapply bait granules only as needed.

Broadcast- Apply ADVION® Insect Granule as broadcast treatment at rate of 1.15 lbs granules per 1,000 sq ft. The minimum application rate for cockroaches is 2.3 lbs bait granules per 1,000 sq. ft., equivalent to 3.86 oz. per 1,000 sq. ft. Monitor the crawlspace area treated and reapply bait granules only as needed.

Basements

Target Pests: house crickets, field crickets, cockroaches, earwigs, and ants (except red imported fire ants, harvester ants, carpenter ants and pharaoh ants)

For unfinished basements not actively used as living area, apply bait granules along the edge of walls in a band approximately 6 to 12 inches wide at rate of 2 oz bait granules per 10 linear feet. Avoid areas accessible to children and pets. Monitor the area treated and reapply bait granules only as needed. See instructions below for use of bait stations in finished and unfinished basements.

Apply ADVION® Insect Granule in finished or unfinished basements using bait stations. Place 2 - 4 oz of bait granules in each bait station, depending on the bait station design and size. Apply ADVION® Insect Granule in basements by using commercially available bait stations designed for bait granule formulation insecticides. Place bait stations containing the granules in areas of the basement that are accessible to insect pests but not accessible to children and pets. Monitor the bait stations and replace bait granules as needed.

Do not allow ADVION® Insect Granule to contact any food or feed being stored in an unfinished or finished basement.

Attics

Target Pests: house crickets, field crickets, and silverfish

Apply ADVION® Insect Granule only to attic space not being used as living area at rate of 1.15 lbs per 1,000 sq ft as a broadcast treatment using a hand spreader. Monitor the attic area treated and reapply bait granules only as needed. ADVION® Insect Granule may also be applied in attics by using commercial bait stations designed to hold bait granule insecticide products. Place 2 - 4 oz of bait in each bait

station, depending on the bait station design and size. The number of bait stations placed in the attic space will depend on the level of the infestation. Monitor the bait stations and replace bait granules as needed.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage and disposal.

Pesticide Storage: Store product in original container only in a location inaccessible to children and domestic animals/pets. Store in a cool, dry place and avoid excessive heat.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

Container Disposal:

Nonrefillable container. Do not reuse or refill this container. Completely empty plastic container, plastic bag or fiber sack into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling, if available or dispose of plastic container, plastic bag or fiber sack in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

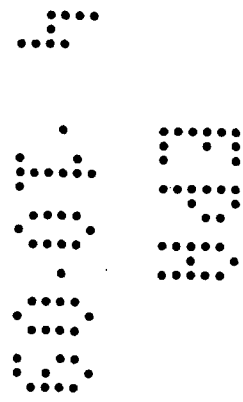
If the container or bag is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637, day or night.

NOTICE TO BUYER--Purchase of this material does not confer any rights under patents of countries outside of the United States.

DuPont will not be responsible for losses or damages resulting from use of this product in any manner not specifically stated on this label or other labels or bulletins published by DuPont. User assumes all risks associated with such non-specified use.

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LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.

It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont or Seller. These risks can cause: ineffectiveness of the product or other unintended consequences.

DuPont does not agree to be an insurer of these risks. TO THE EXTENT PERMITTED BY LAW, WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

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To the extent permitted by law that allows such requirement, DuPont or its distributor must have prompt notice of any claim so that an immediate investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify DuPont or a DuPont distributor of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

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