

352-627

04/29/2005

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
300966

Application for Pesticide - Section I

1. Company/Product Number 352-627	2. EPA Product Manager John Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DuPont Advion Fire Ant Bait	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) E.I. du Pont de Nemours and Company DuPont Crop Protection, Stine-Haskell Research Ctr 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.

NOTIFICATION  
APR 29 2005

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Make correction in use directions for the equivalent amount in dry ounces per 4 tablespoons of bait for individual mound treatments from 2 oz to 0.5 oz to account for density of the bait.  
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	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	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued 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 S. K. Theodorakis	Title Registration Product Manager	Telephone No. (Include Area Code) 302-366-5965
2. Signature <i>S. K. Theodorakis</i>		3. Title Registration Product Manager
4. Typed Name S. K. Theodorakis		5. Date 4/18/05
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 both under applicable law.		6. Date Application Received (Stamped)

# DuPont™ Advion™

## fire ant bait

Only for Sale to, Use and Storage by  
Commercial Applicators

For control of imported fire ants on lawns,  
recreational areas, golf courses and other  
noncrop/nongrazed areas.

<u>Active Ingredient</u>	<u>By Weight</u>
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	0.045%
<u>Other ingredients</u>	99.955%
<b>TOTAL</b>	<b>100.0%</b>

EPA Reg. No. 352-627

Net Contents: \_\_\_\_\_

Establishment Nos.:

### 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 contact 1-800-441-3637 for emergency medical  
treatment.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

### CAUTION

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.
- Gloves.

Follow manufacturer's instructions for cleaning/maintaining  
personal protective equipment (PPE). If no such instructions  
for washables, 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. Remove clothing immediately if pesticide gets  
inside. Then wash thoroughly and put on clean  
clothing.

#### ENVIRONMENTAL HAZARDS

Do not apply where/when conditions could favor runoff.  
Cover, incorporate, or clean up granules that are spilled.  
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 rinsewater.

## 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 or tribe, consult the agency responsible for pesticide regulation.

- Do not allow unprotected workers or other persons or pets in treated area during application.

DuPont™ ADVION™ fire ant bait must be used only in accordance with Directions For Use on this label.

## GENERAL INFORMATION

ADVION™ fire ant bait may be used to control imported fire ants in noncrop/nongrazed areas such as residential lawns, golf courses, recreational areas, industrial sites and other similar areas where imported fire ants are found. Refer to the Use Rate table for specific treatment site examples where this product may be used to control imported fire ants.

### Precaution:

Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Do not apply in combination with other materials. Do not formulate this product into other end-use products.

### When to apply:

ADVION™ fire ant bait should be applied at the first sign of fire ant activity. Applications may be made at any time of the day, but are more effective when ants are actively foraging, usually when the soil surface temperature is above 60° F.

Up to 4 applications of ADVION™ fire ant bait may be applied per year. These are generally applied at 12 to 16 week intervals. However, rainfall or irrigation within 2 to 3 hours after application may reduce the effectiveness of ADVION™ fire ant bait and a repeat application within 7 days may be necessary to achieve the desired level of control.

Do not apply if the area to be treated is wet with dew, irrigation or rainfall.

## SPECIFIC USE DIRECTIONS

### Broadcast Treatments

Make application with broadcast equipment capable of applying 1.5 pounds of ADVION™ fire ant bait per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied. Retreat after 12-16 weeks if needed.

### Individual Mound Treatments

Do not disturb the mound. Do not apply to tops of mound. Apply 4 level tablespoons (0.5 oz) of ADVION™ fire ant bait per mound, uniformly distributing the product 3-4 feet around the mound. Retreat after 12-16 weeks if needed.

Individual mound treatments: Application Sites, Pest Controlled are the same as those listed below.

### GENERAL:

- Do not use kitchen utensils for measuring. Keep measuring utensils with pest control pesticides away from children.
- Do not allow livestock or domestic animals to consume the bait.
- Do not apply this product through any type of irrigation system.
- Do not exceed 6 total pounds of ADVION™ fire ant bait applied per acre per year.

## Use Rate for ADVION™ fire ant bait

Use Sites	Pest Controlled	Pound Product/Acre	Ounces Product per 1,000 sq ft
Home lawns, golf courses, athletic field and recreational turf; non-grazed and noncrop areas, parks, cemeteries, picnic areas, uncultivated non-agricultural areas, including airports, roadsides, highway right of ways, utilities right of way, campgrounds, and industrial sites; Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to, hospitals, nursing homes, schools, universities, colleges, museums, libraries, sport facilities, and office buildings	Imported fire ants - <i>Solenopsis spp.</i>	1.5 lbs/A (6 lbs/A total or 4 applications in a 1 year period)	0.5 oz/1,000 sq ft

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL: For Plastic Containers:** 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. **Plastic Bags:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **For Fiber Drums With Liners:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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

The DuPont Oval Logo, DuPont™ and ADVION™ are trademarks or registered trademarks of E. I. duPont de Nemours and Company.

**SL - 893-1 033005 08-18-04**

DuPont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by DuPont. User assumes all risks associated with such non-recommended use.

**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. **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.

DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHER LEGAL THEORY) RESULTING FROM THE STORAGE, USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

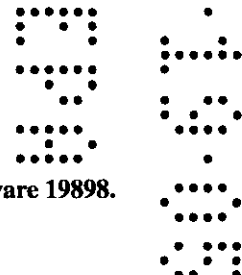
DuPont or its distributor must have prompt notice of any claim so that an immediate investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify DuPont or a DuPont distributor of any claims, whether based on contract, negligence, strict liability, other tort or otherwise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

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

For product information call: 1-888-6-DUPONT

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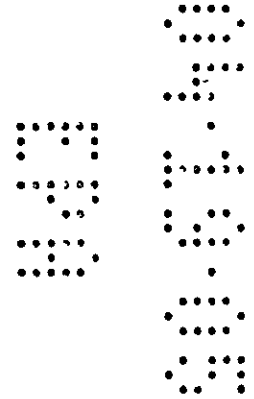


DuPont Crop Protection  
Stine-Haskell Research Center  
P.O. Box 30  
Newark, DE 19714-0030

**Overnight Courier**

April 18, 2005

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
Crystal Mall 2, 2<sup>nd</sup> Floor, Room 266A  
1801 Bell Street  
Arlington, VA 22202



Attn: Ann Hanger, PM Team 7

**RE: DuPont™ Advion™ Fire Ant Bait**  
**EPA Reg. No. 352-627**  
**Notification: Final Label With Correction**

**NOTIFICATION**  
**APR 29 2005**

Dear Ms. Hanger:

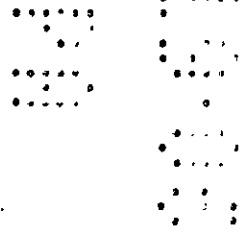
As a follow-up to our conversation by telephone on 3/28/05, you confirmed via an electronic mail message dated 3/29/05 (copy enclosed), that submission of a corrected version of the DuPont Advion Fire Ant Bait final label could be done by Notification.

The correction that was discussed pertains to the rate for treating individual fire ant mound which is given as 4 tablespoons. But in our previous final printed label, we had incorrectly used 2 ounces as an equivalent measurement for 4 tablespoons. However, we did not take into account the density of the formulation when calculating the ounces equivalent to 4 tablespoons. When density of the formulation is used, the minimum is 0.5 ounces of Advion fire ant bait per 4 tablespoons. No other changes have been made to the enclosed final version of the corrected label.

Please find the enclosed documents to support this notification action:

- Two (2) copies of final labeling for DuPont™ Advion™ Fire Ant Bait
- A completed EPA form 8570-1.

*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 152.15, 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.*





DuPont Crop Protection  
Stine-Haskell Research Center  
P.O. Box 30  
Newark, DE 19714-0030

DuPont greatly appreciates your help and timely response. If you have any...  
questions concerning this Notification, please contact me at 302-366-5965 or at [tim.k.Theodorakis@usa.dupont.com](mailto:tim.k.Theodorakis@usa.dupont.com) .

Sincerely,

S. K. Theodorakis  
Registration Product Manager, Professional Products

