

352-651

03/23/2006

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

352-651

Date of Issuance:

MAR 23 2006

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

DuPont™ Advion™ Mole Cricket Bait

Name and Address of Registrant (include ZIP Code):

DuPont Crop Protection  
Stine-Haskell Research Center  
PO Box 30  
Newark, DE 19714-0030

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 352-651."
  - b. Under the General Information section revise the third bullet to read: "Do not allow livestock or domestic animals to consume the bait or graze in treated areas."

Signature of Approving Official:

Date:

March 23, 2006

John Hebert, Product Manager (07)  
Insecticide-Rodenticide Branch, Registration Division (7505C)

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EPA Reg. No. *Fill in blank*

3. Storage stability (830.6317) and corrosion characteristics (830.6320) data must be submitted within 18 months.

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John Hebert  
Product Manager (07)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

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The miracles of science™

# DuPont™ Advion™

## Mole Cricket Bait

A granular insecticide bait for use to control mole crickets on lawns in residential, commercial, public and institutional landscaped areas, golf courses, parks, recreational areas and sports/athletic fields.

<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%
<b>TOTAL</b>	<b>100.0%</b>

\*Indoxacarb belongs to the oxadiazine chemical class

EPA Reg. No. 352-XXX

EPA Est. No. XXX-XXX

Net Contents: lbs ( kg)

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

MAR 23 2006  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
352-651

### 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 rinsewater. Do not apply where/when conditions could favor runoff. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

## 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™ Mole Cricket Bait must only be used in accordance with the Directions For Use on this label.

### GENERAL INFORMATION

- 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.
- Do not apply this product through any type of irrigation system.
- Do not exceed 200 total pounds of ADVION™ Mole Cricket Bait (0.44 lbs active ingredient) per acre per year.
- Do not formulate this product into other end-use products.

#### When to apply:

ADVION™ Mole Cricket Bait contains the active ingredient indoxacarb in a formulation that is highly attractive to mole cricket adults and nymphs. ADVION™ Mole Cricket Bait 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™ Mole Cricket Bait 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™ Mole Cricket Bait.

### SPECIFIC USE DIRECTIONS

**BROADCAST APPLICATION:** ADVION™ Mole Cricket Bait 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.

#### 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/athletic fields and other similar landscape turf areas.	Mole Cricket adults and nymphs <i>Scapteriscus</i> spp.	1.15 to 4.6	50 to 200	0.11 to 0.44

**PERIMETER APPLICATION:** To control pests, including mole crickets, apply to ground area in a band up to 10 feet wide around and adjacent to the structure

**BOUNDARY APPLICATION:** To control pests, including mole crickets, 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™ Mole Cricket Bait for Perimeter Applications							
		Linear Distance (feet) Around Structure							
		100	150	200	250	300	400	500	1,000
2.3	5 feet	1.3	1.9	2.5	3.1	3.6	4.8	5.9	11.7
2.3	10 feet	3.0	4.2	5.3	6.5	7.6	9.9	12.2	23.7
3.0	5 feet	1.7	2.5	3.2	4.0	4.7	6.2	7.7	15.2
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

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**STORAGE AND DISPOSAL**

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

**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:**

**Paper and 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.

**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, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. 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.

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.

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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. **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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