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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

NOTICE OF PESTICIDE:

X Registration Reregistration (under FIFRA, as amended)

EPA	Reg.	Num	ber:

Date of Issuance:

352-652

8/24/05

Term of Issuance:

Conditional

Name of Pesticide Product:

DuPont Advion Cockroach Gel Bait

Name and Address of Registrant (include ZIP Code):

E.I. du Pont de Nemours and Co.

1090 Elkton Road

P.O. 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. Within one year of the date of this Notice, submit acceptable storage stability and corrosion characteristics data conducted with this product. A copy of the product chemistry review has already been provided to you.

Signature of Approving Official:

John Hebert, Product Manager (07)

Insecticide-Rodenticide Branch, Registration Division (7505C)

Date:

8/24/05-

PA Form 8870-6



- 3. Make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 352-652."
  - b. Add an Environmental Hazards heading with the following statement, "Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."
  - c. Modify the storage and disposal statements by adding, "Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility." Modify the current Disposal statement on the label to read "Container Disposal: Do not reuse/refill the gel bait dispensor. Place empty bait dispensers in trash, offer for recycling, or call your local solid waste authority or 1-888-638-7668 for disposal instructions."
- 4. Submit two copies 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 and the 8/23/05 efficacy review are enclosed. If you have any questions please contact Ann Hanger at (703) 306-0395 or hanger.ann@epa.gov

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

Enclosures (2)



The miracles of science

# **DuPont<sup>™</sup> Advion<sup>™</sup>**

# Cockroach Gel Bait

FOR USE BY COMMERCIAL APPLICATORS ONLY FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL AREAS

Use sites include but are not limited to single and multifamily residential buildings, schools, commercial and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, food handling/storage establishments), and transportation equipment such as aircraft, trains, ships, boats, buses.

Active Ingredient	By Weight	
Indoxacarb		
(S)-methyl 7-chloro-2,5-dihydro-2-[[(methoxy	<b>'-</b>	
carbonyl)[4(trifluoromethoxy)phenyl]amino]-		
carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-		
(3H)-carboxylate	0.6%	
Other ingredients	99.4%	

EPA Reg. No. 352-XXX EPA Est. No. XXX-XXX

**TOTAL** 

# KEEP OUT OF REACH OF CHILDREN CAUTION

**AVOID TREATING AREAS THAT ARE EASILY ACCESSIBLE TO CHILDREN AND PETS** 

Refer to back/side panels for additional precautionary statements and First Aid

Net Contents: (insert no.) pre-filled plastic dispensors Total Weight: xx oz/xx g (xx oz/xx g per dispensor)

### ACCEPTED with COMMENTS In EPA Letter Dated:

AUG 2 4 2005 Under the Federal Insecticide, Pungicide, and Rodenticide Act. as amended, for the pesticide registered under EPA Reg. No. 352-652

#### **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. Wash thoroughly with soap and water after handling.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

100.0%

#### **DIRECTIONS FOR USE**

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

#### **GENERAL INFORMATION**

DuPont<sup>TM</sup> ADVION<sup>TM</sup> Cockroach Gel Bait is designed to control pest species of cockroaches including German, American, Australian, Smoky-Brown, Brown, Asian, and Brown-Banded. The slight delay in mortality caused by the active ingredient, indoxacarb, allows cockroaches to consume the bait and return to the harborage site to contaminate other cockroaches resulting in significant reduction in infestation levels.

#### **Use Instructions and Precautions:**

- ADVIONTM cockroach gel can be used indoors or outdoors applied as a crack and crevice treatment within residential homes, industrial facilities, offices, warehouses, commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retail and commercial establishments, and other areas infested with cockroaches.
- 2. ADVION™ cockroach gel should be applied to areas frequented by cockroaches such as between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, and behind and under appliances, cabinets, sinks, closets, and any other equipment that cockroaches are typically known to hide.
- 3. Avoid applying ADVION<sup>TM</sup> cockroach gel to surfaces recently treated with residual sprays.
- Surfaces treated with ADVION<sup>TM</sup> cockroach gel should not be treated with residual sprays.
- 5. Repeat applications may be made upon inspection during follow-up inspections of the treated areas.
- 6. Do not apply to surfaces that food contacts.
- 7. Do not allow open foods to contact gel material.

#### Treatment Rates for All Uses:

- For heavy infestations of cockroaches, apply 3 to 5 spots of ADVIONTM cockroach gel bait per 10 linear feet.
- For light to moderate infestations of cockroaches, apply 1-3 spots of ADVION™ cockroach gel bait per 10 linear feet.
- Each spot of ADVION™ gel bait should equal about 0.5 grams (approx. 1/4" diameter)
- For all levels of cockroach infestations, when a bead of ADVION<sup>TM</sup> cockroach gel bait is used, apply a small thin bead that is less than 1/8" wide and approximately 2 inches long.

#### Indoor Use Directions:

- Infested areas should be carefully inspected to determine overall infestation levels, locations of harborage areas, and most appropriate application points.
- ADVION™ Cockroach Gel should be applied as a small spot of material, approximately 0.5 grams (approx. 1/4" in dia.), to areas not able to be contacted by children or pets.
- Several small applications distributed within an area are more effective than 1 or 2 applications of large quantities.
   In some cases a small thin bead (less than 1/8" wide and 2"

- long) may be appropriate such as between construction elements or other cracks and crevices.
- Indoor applications can include cracks and crevices along walls or floors, behind or under equipment, under tables, within framing of tables or furniture, around sinks, within or near garbage collection areas, attics, crawl spaces, and cracks and crevices in cabinets.
- Bait placements should be inspected periodically for consumption or attractiveness and reapplied as needed.
- A typical infestation may require as little as 1/2 a tube (15 grams) of ADVIONTM cockroach gel whereas heavy infestations in large structures may require the use of several tubes of gel bait.

# Applications in Nonfood/Nonfeed Handling Areas:

ADVIONTM Cockroach Gel Bait is designed for use as a spot or crack and crevice treatment to control cockroaches in residential structures and the non-food /non-feed areas of commercial. industrial. public and institutional buildings/structures. including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, aircraft, buses, boats/ships, trains, pet shops and zoos.

Nonfood/non-feed areas include areas such as garbage rooms, lavoratories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after bottling or canning). Refer to section below for use directions and restrictions when making applications in food/feed handling areas of Food/Feed Handling Establishments.

#### Applications in Food/Feed Handling Areas:

Application to food/feed areas of food/feed handling establishments may only be made as a crack and crevice treatment only. Apply ADVIONTM Cockroach Gel Bait directly into cracks and crevices by placing the bait dispenser tip approximately 1/2 inch into cracks, crevices, holes and similar openings where cockroaches are found or are entering.

Food and feed handling areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation.

- Do not apply ADVION<sup>TM</sup> gel bait to areas where food/feed, food untensils or food processing surfaces may come into contact and become contaminated.
- Do not apply ADVION<sup>TM</sup> gel bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait could be removed by the washing.
- Do not apply ADVION<sup>TM</sup> gel bait to surfaces where the temperature exceeds 120-130°F because this could cause the bait to liquefy and lose effectiveness.
- Examples include, but are not limited to, parts of stoves, ovens, grills, fume hoods, saunas, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers, and hot water pipes.

- Use good application practice to avoid movement of ADVIONTM gel bait to exposed surfaces used for food preparation.
- If ADVION<sup>TM</sup> gel bait contacts an exposed surface, first remove as much of the gel bait as possible, then wash with soap and water.

#### **Outdoor Use Directions:**

A thorough inspection around a structure may reveal areas where cockroaches are gaining access. Attempts should be made to remove the access. ADVION<sup>TM</sup> cockroach gel bait may also be applied as a spot or thin bead (see above) to pest entry sites such as along windows, doors, between construction elements, sewer areas, adjacent trees which harbor cockroaches, along walls, garbage holding areas, or suitable placement site acting as a cockroach harborage. Bait placements should be made to reduce the potential of subsequent human contact. Bait placements should be inspected periodically and fresh bait applied as needed.

#### STORAGE AND DISPOSAL

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

Storage: Store in cool, dry place inaccessible to children and pets.

**Disposal:** Do not reuse/refill the gel bait dispensor. Place empty bait dispensers in trash or offer for recycling if available. If partially filled - Wrap in newspaper and discard in trash or call your local solid waste authority or 1-888-638-7668 for disposal instructions.

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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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