

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



OFFICE OF
PREVENTION, PESTICIDES,
AND TOXIC SUBSTANCES

DEC - 4 2008

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

Dear Ms. Davis-Cannon:

Subject: Submission of amended labeling
DuPont™ Advion® Ant Gel
EPA Registration No. 352-746
Your submission dated November 21, 2008

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable with the following comments:

- On page 1, under the word "Caution," revise the text so it reads, "**Do not treat** areas that are easily accessible to children and pets." In addition, add this statement to the "Use Instructions and Precautions" section on page 2.
- On page 3, under the "Notice to Buyer," revise the third sentence so it reads, "User assumes all risks associated with such **non-specified** use."

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records. If you have any questions, please contact Julie Chao at (703) 308-8735 or chao.julie@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "John Hebert", written over a large, stylized circular flourish.

John Hebert
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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MASTER



Professional Products

INTENDED FOR USE BY COMMERCIAL APPLICATORS ONLY.

FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL AREAS

Use sites include single and multi-family residential buildings, schools, commercial and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, zoos, food handling/storage establishments) and transportation equipment such as aircraft, trains, ships, boats, and buses.

| <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 | 0.05% |
| <u>Other ingredients</u> | <u>99.95%</u> |
| TOTAL | 100.00% |

*Indoxacarb belongs to the oxadiazine chemical class.

EPA Reg. No. 352-746
EPA Est. No. XXX-XXX

NET CONTENTS: Contains pre-filled plastic dispensers
Total Weight: xx oz/xx g (xx oz/xx g per dispenser)

E. I. du Pont de Nemours and Company
1007 Market Street
Wilmington, Delaware 19898

ACCEPTED
With COMMENTS
In EPA Letter Dated:
DEC - 4 2008

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

352-746

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

FIRST AID

Have the product container with you when calling 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL AND CHEMICAL HAZARDS

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



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.

PRODUCT INFORMATION

DuPont™ ADVION® ant gel is specifically formulated to be attractive to all major pest species of ants such as Acrobat, Argentine, Big-headed, Carpenter, Cornfield, Crazy, Field, Ghost, Harvester*, Honey, Little black, Odorous house, Pavement, Pharaoh*, Pyramid, Red Imported Fire Ant*, Rover, Thief, and White-footed. ADVION® ant gel contains the active ingredient, indoxacarb, a powerful, non-repellent insecticide. The slight delay in mortality caused by the active ingredient, indoxacarb, encourages ants to consume the bait and return to the harborage site to contaminate other ants resulting in significant reduction in population levels. Use of ADVION® ant gel will help eliminate ants within days of applying the gel according to the use directions.

* ADVION® ant gel is effective at killing Pharaoh ants, foraging red imported fire ants and harvester ants. For complete control of outdoor nests of these species, use additional treatments labeled for outdoor nest control of these species.

Use Instructions and Precautions:

1. ADVION® ant gel can be used indoors or outdoors applied as a crack and crevice or spot treatment in single and multi-family residential homes, institutional, commercial and industrial facilities (including schools, warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, nursing homes, offices, zoos, retail establishments, food handling/storage establishments), transportation equipment such as aircraft, trains, ships, boats, and buses, and other similar sites where ant infestations are a problem.
2. Avoid applying ADVION® ant gel to surfaces recently treated with residual sprays.
3. Surfaces treated with ADVION® ant gel should not be treated with residual sprays.
4. Inspect applications periodically for consumption/activity and apply additional bait as needed.
5. Do not apply to surfaces that food contacts.
6. Do not allow open foods to contact gel material.
7. Refillable Bait Stations: ADVION® ant gel may be used in commercially available refillable bait stations designed for interior and/or exterior or perimeter insect pest control. If the refillable bait station is not equipped with a sticker to identify the contents, apply a sticker either on the interior or exterior of the device. For best results, position refillable bait stations near ant trails, nest sites, or where ants are known to actively forage. Regularly inspect each refillable bait stations and replace with ADVION® ant gel as needed for continual control of ants.

Treatment Rates for All Uses:

- Apply ADVION® ant gel as spots of gel or small lines of gel.
- Placements of spots or lines of ADVION® ant gel should be to active foraging trails, nest sites, or to areas known to be active.
- Apply 0.1 to 1.0 gram spots of ADVION® ant gel or approximately 1/4" in diameter spots.

- Apply lines of ADVION® ant gel of approximately 1/8" wide and 2" long; up to 3" long for highly active foraging trails.
- Apply as many placements of ADVION® ant gel as possible to active foraging areas without disrupting the natural foraging behavior of ants.
- If ADVION® ant gel is used in refillable bait stations apply an amount of the ADVION® ant gel that does not exceed the capacity of the refillable bait station's bait reservoir.

Examples of Recommended ADVION® ant gel Placement Amounts:



Figure 1: Line of gel approx. 1/8" x 2"



Figure 2: Spot of gel approx. 0.1 g



Figure 3: Spot of gel approx. 1 g

Indoor Use Directions:

- Inspect infested areas carefully to determine overall infestation levels, locations of foraging, nesting areas, and most appropriate application points.
- Indoor applications include cracks and crevices along walls or floors, behind or under equipment or appliances, 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.
- Inspect ADVION® ant gel placements periodically for consumption or attractiveness and reapply as needed.

Applications in Nonfood/Nonfeed Handling Areas:

ADVION® ant gel is designed for use as a spot or crack and crevice treatment to control ants 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, lavatories, 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. Apply ADVION® ant gel directly into cracks and crevices by placing the bait dispenser tip approximately 1/2 inch into cracks, crevices, holes and similar openings where ants 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 DuPont™ ADVION® ant gel to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.
- Do not apply ADVION® ant gel 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® ant gel to surfaces where the temperature exceeds 120-130F 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 ADVION® ant gel to exposed surfaces used for food preparation.

If ADVION® ant gel 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 ants are gaining access to the structure. Attempts should be made to remove the access.
- Apply ADVION® ant gel 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 ants, along walls, garbage holding areas, or suitable placement site acting as an ant harborage.
- Make ADVION® ant gel placements to reduce the potential of subsequent human contact.
- Inspect ADVION® ant gel placements periodically and apply fresh ant gel as needed.
- High temperatures may affect the consistency of the gel after placement. so inspect to determine if additional gel is needed

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-recommended use.

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STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Place empty bait dispensers in trash. If partially filled- wrap in newspaper and discard in trash or call your local solid waste authority for disposal instructions.

S/S

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 arise from weather conditions, 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. 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 CONSISTENT WITH APPLICABLE 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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