Professional Products

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 multi-family 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**

<table>
<thead>
<tr>
<th>By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoxacarb</td>
</tr>
<tr>
<td>(S)-methyl 7-chloro-2,5-dihydro-2-[[methoxy-carbonyl][4(trifluoromethoxy)phenyl]amino]carbonyl]indenof[1,2-c][1,3,4]oxadiazine-4-[(3H)-carboxylate</td>
</tr>
<tr>
<td>Other ingredients</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

EPA Reg. No. 352-652
EPA Est. No. XXX-XXX

Net Contents: 30 grams (1.058 oz)
Total Weight: xx oz/xx g (xx oz/xx g per dispenser)

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 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or 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.
DIRECTIONS FOR USE

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

GENERAL INFORMATION

DuPont\textsuperscript{TM} ADVION® Cockroach Gel Bait is designed to control pest species of cockroaches including German, American, Australian, Smoky-Brown, Brown, Asian, Oriental, 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:

1. ADVION® 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® cockroach gel to surfaces recently treated with residual sprays.

4. Surfaces treated with ADVION® 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 ADVION® 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 head of ADVION® 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 ADVION® cockroach gel whereas heavy infestations in large structures may require the use of several tubes of gel bait.

Applications in Nonfood/Nonfeed Handling Areas:

ADVION® 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, laboratories, 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 ADVION® 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® gel bait to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.
- Do not apply ADVION® 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® gel bait to surfaces where the temperature exceeds 120-130°F because this could cause the bait to liquify 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® gel bait to exposed surfaces used for food preparation.
• If ADVION® 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® 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.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Disposal: Do not reuse/refill the gel bait dispenser. Place empty bait dispensers in trash, offer for recycling; or call your local solid waste authority or 1-888-638-7668 for disposal instructions.

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.

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

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 FULLEST 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.

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

TO THE FULLEST EXTENT PERMITTED BY LAW, 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.
The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

DuPont Material Safety Data Sheet

"DuPont" "ADVION" COCKROACH GEL BAIT
M0000626 Revised 27-FEB-2006

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"ADVION" is a registered trademark of DuPont.

"DuPont" is a trademark of DuPont.

CAS Name : INDOXACARB

Product Use

Insecticide For Use in Residential, Institutional, Commercial, and Industrial Areas.

Tradenames and Synonyms

INDOXACARB

Company Identification

MANUFACTURER/DISTRIBUTOR
DuPont
1007 Market Street
Wilmington, DE 19898

PHONE NUMBERS
Product Information : 1-800-441-7515 (outside the U.S.
302-774-1000)
Transport Emergency : CHEMTREC 1-800-424-9300 (outside U.S.
703-527-3887)
Medical Emergency : 1-800-441-3637 (outside the U.S.
302-774-1000)

COMPOSITION/INFORMATION ON INGREDIENTS

Components

<table>
<thead>
<tr>
<th>Material</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDOXACARB</td>
<td>173584-44-6</td>
<td>0.6</td>
</tr>
<tr>
<td>(S)-methyl 7-chloro-2,5-dihydro-2-[[methoxycarbonyl][4(trifluoromethoxy) phenyl]amino]carbonyl]indenol[1,2-e][1,3,4]oxadiazine-4a-(3H)-carboxylate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER INGREDIENTS</td>
<td>99.4</td>
<td></td>
</tr>
</tbody>
</table>
HAZARDS IDENTIFICATION

Emergency Overview

CAUTION. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

KEEP OUT OF REACH OF CHILDREN.

Avoid treating areas that are easily accessible to children and pets.

Potential Health Effects

Based on animal testing, no biologically significant effects are expected from skin or eye contact or by ingestion.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

IF ON SKIN OR CLOTHING: No specific intervention is indicated as the product is not likely to be hazardous to the skin. Consult a physician if necessary.

IF INHALED: No specific intervention is indicated as the product is not likely to be hazardous by inhalation. Consult a physician if necessary.

IF IN EYES: No specific intervention is indicated as the product is not likely to be hazardous to the eyes. Consult a physician if necessary.

IF SWALLOWED: No specific intervention is indicated as the product is not likely to be hazardous by ingestion. Consult a physician if necessary.

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.
FIRE FIGHTING MEASURES

Flammable Properties

Flashpoint:  >100°C
Not a fire or explosion hazard.

Extinguishing Media

Water, Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus.

Initial Containment

Follow applicable Federal, State/Provincial and Local laws/regulations. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

For small spills, use cloth or paper towels and place collected material and towels in appropriate container for disposal.

For larger spills, soak up with sawdust, sand, oil dry or other absorbent material. Shovel or sweep up and transfer to an approved waste container for disposal. After removal of spilled material, wash the affected areas with water and detergent.
HANDLING AND STORAGE

Handling (Personnel)

Do not apply to surfaces that food contacts. Do not allow open foods to contact gel material.

Wash thoroughly with soap and water after handling.

Handling (Physical Aspects)

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

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

Storage

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

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

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

No PPE is specified for use when using this product according to label directions; however, avoid contact with skin, eyes and clothing.

Exposure Guidelines

Applicable Exposure Limits

INDOXACARB

PEL (OSHA) : Particulates (Not Otherwise Regulated)
15 mg/m³, 8 Hr. TWA, total dust
5 mg/m³, 8 Hr. TWA, respirable dust

AEL * (DuPont) : 1 mg/m³
8 & 12 Hr. TWA, Respirable

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.
PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Form : Gel
Color : Light khaki
Odor : Faint, non-descript
Density : 1.123 g/mL @ 22°C
PH : 5.4 (1% solution in deionized water)
Solubility in Water : 0.2 ppm (for active ingredient indoxacarb)

STABILITY AND REACTIVITY

Incompatibility with Other Materials

None reasonably foreseeable.

TOXICOLOGICAL INFORMATION

Animal Data

DuPont Advion Cockroach Gel Bait
Oral LD50: > 5000 mg/kg in female rats
Dermal LD50: > 5000 mg/kg in male/female rats

DuPont Advion Cockroach Gel Bait is not a skin or eye irritant, and is not a skin sensitizer in animal tests.

ECOLOGICAL INFORMATION

Ecotoxicological Information

Note that the following results are based on tests conducted under laboratory conditions using the technical material as the test substance. The technical material used in the tests contained 94.5% of the insecticidally active isomer and inactive isomer in an approximately 75:25 ratio.

(94.5% DPX-MP062 Technical)

AQUATIC TOXICITY:
96 hour LC50 - Bluegill sunfish: 0.90 mg/L.
96 hour LC50 - Rainbow trout : 0.65 mg/L.
48 hour EC50 - Daphnia magna : 0.60 mg/L.

Based on the above results for fish and invertebrates, risk quotients (RQs) were < 0.002 and no levels of concern (LOCs) were exceeded.

AVIAN TOXICITY:
Acute Oral LD50 - Bobwhite Quail : 98 mg/kg.
Acute Dietary LC50 - Bobwhite Quail: 808 ppm
Acute Dietary LC50 - Mallard Duck: >5620 ppm

Based on the above results for birds, acute RQs were < 0.03 and chronic RQs were < 0.1, and no LOCs were exceeded.

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DISPOSAL CONSIDERATIONS
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Waste Disposal

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

Do not reuse/refill the gel bait dispenser. Place empty 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.

Container Disposal

Do not reuse/refill the gel bait dispenser. Place empty dispensers in trash, offer for recycling, or call your local solid waste authority or 1-888-638-7668 for disposal instructions.

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TRANSPORTATION INFORMATION
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Shipping Information

DOT/IMO/IATA

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION
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U.S. Federal Regulations

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute: Yes
Chronic: No

Fire: No
Reactivity: No

In the United States this product is regulated by the US Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

EPA Reg. No. 352-652
OTHER INFORMATION

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS: DuPont Crop Protection
Address : Wilmington, DE 19898
Telephone : 1-888-638-7668

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS