

# CAUTION

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING  
OR USING

# DuPont Advion<sup>™</sup>

ANT GEL



## Professional Products

ACTIVE CONSTITUENT: 0.5 g/kg INDOXACARB

GROUP **22A** INSECTICIDE

For the control of Ants in the situations specified in the Directions for Use

FOR PROFESSIONAL USE ONLY

## DIRECTIONS FOR USE

### RESTRAINTS

**DO NOT** place gel on surfaces that are regularly washed.

**DO NOT** allow to contact food, livestock feed or their water.

**BEFORE USING** all unpackaged food and packaging material must be removed from the room.

**DO NOT** place gel on surfaces where food is prepared or on utensils that are used for food preparation, on food packing materials or on surfaces where food packing materials are stored. DuPont Advion ant gel may be used in cracks and crevices as an ant pesticide provided its use does not create a nuisance.

**DO NOT** apply DuPont Advion ant gel to surfaces where the temperature exceeds 50°C as this could cause the gel to liquefy and lose effectiveness. (Examples include, but are not limited to, parts of stoves, ovens, grills, fume hoods, saunas, heat lamps, coffee urns, toasters, fryers, dishwashers and hot water pipes).

SITUATION	PEST	RATE	CRITICAL COMMENTS
Residential, commercial and industrial buildings including; farm buildings, food handling/processing establishments, factories, warehouses, supermarkets, hospitals, schools, homes, offices, restaurants, retail outlets, hotels, motels, store-rooms, transportation equipment such as aircraft, trains, ships, boats, buses and other situations which fall within these definitions.	Major pest ants, including Black house ant ( <i>Ochetellus</i> spp.) Argentine ant ( <i>Linepithema humile</i> ) Pennant ants ( <i>Tetramorium</i> spp.) Sugar ants ( <i>Camponotus</i> spp.) Pharaoh's ant ( <i>Monomorium pharaonis</i> ) Coastal brown ant ( <i>Pheidole megacephala</i> ) Pedicel ants ( <i>Tapinoma</i> spp.) Hairy ant/Crazy ant ( <i>Paratrechina longicornis</i> ) Ghost ant ( <i>Tapinoma melanocephalum</i> ) Red imported fire ant ( <i>Solenopsis invicta</i> )	Apply as spots of gel or small lines of gel.  Apply 0.1 to 1 g spots of DuPont Advion ant gel (approximately 5 mm in diameter spots).  Apply lines of gel approximately 2.5 mm wide and 50 mm long, up to 75 mm long for highly active foraging trails.	Placements of spots or lines should be next to active foraging trails, nest sites or to areas known to be active.  Apply as many placements of DuPont Advion ant gel as possible to active foraging areas without disrupting the natural foraging behaviour of the ants.  Bait placements should be inspected periodically for consumption or attractiveness and reapplied as needed.

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

### GENERAL INSTRUCTIONS

DuPont Advion ant gel is specifically designed to control major pest species of ants including Black house ants, Argentine ants and Pharaoh's ants. DuPont 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 harbourage to contaminate other ants resulting in significant reduction in population levels. Through trophallaxis, ants also share the bait with reproductive members of the colony leading to queen mortality and complete elimination of the infestation. Use of DuPont Advion ant gel will help eliminate ants within days of applying the gel when used according to the directions.

### Use Instructions and Precautions

DuPont Advion ant gel can be used indoors or outdoors applied as a crack and crevice or spot treatment in residential, commercial and industrial buildings including; farm buildings, food handling/processing establishments, factories, warehouses, supermarkets, hospitals, schools, homes, offices, restaurants, retail outlets, hotels, motels, store-rooms, transportation equipment such as aircraft, trains, ships, boats, buses and other situations which fall within these definitions.

1. Avoid applying DuPont Advion ant gel to surfaces recently treated with residual sprays.
2. Surfaces treated with Advion ant gel should not be treated with residual sprays.

Use instructions and precautions (continued)

To apply the gel, remove the cap on the nozzle and touch the tip to the surface to be treated and slowly depress plunger until sufficient gel is dispensed. Recap the dispenser after treatment is completed.

Inspect gel placements periodically and apply fresh ant gel as needed.

#### **Indoor Use Directions:**

Infested areas should be carefully inspected to determine overall infestation levels, locations of foraging, nesting areas and most appropriate application points.

Indoor applications can 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.

DuPont<sup>™</sup> Advion<sup>®</sup> ant gel placements should be inspected periodically for consumption or attractiveness and re-applied as needed.

#### **Application 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 DuPont<sup>™</sup> Advion<sup>®</sup> ant gel directly into cracks and crevices by placing the bait dispenser tip approximately 1 cm into cracks and 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.

#### **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.

DuPont<sup>™</sup> Advion<sup>®</sup> ant gel may 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, along or between brickwork which harbour ants, along walls, garbage holding areas or suitable placement site acting as ant harbourage.

DuPont<sup>™</sup> Advion<sup>®</sup> ant gel placements should be made to reduce the potential of subsequent human/animal contact.

#### **Insecticide Resistance Warning**

For insecticide resistance management Advion<sup>®</sup> is a Group 22A insecticide.

GROUP	<b>22A</b>	INSECTICIDE
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Some naturally occurring insect biotypes resistant to Advion<sup>®</sup> and other Group 22A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Advion<sup>®</sup> or other Group 22A insecticides are used repeatedly. The effectiveness of Advion<sup>®</sup> on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use DuPont accepts no liability for any losses that may result from the failure of Advion<sup>®</sup> to control resistant insects.

Advion may be subject to specific resistance management strategies. For further information contact your local supplier or DuPont representative.

#### **PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

**DO NOT** contaminate streams, rivers or waterways with the chemical or used containers. **DO NOT** apply this product in any areas easily accessible to children or animals.

#### **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well ventilated locked place out of the reach of children. **DO NOT** store in direct sunlight and do not store at temperatures exceeding 35°C. Dispose of empty container by wrapping in paper, placing in plastic bag and putting in the garbage.

#### **SAFETY DIRECTIONS**

Wash hands after use.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

Additional information is listed in the Material Safety Data Sheet that can be obtained from the supplier.

<b>IN A MEDICAL EMERGENCY CALL 1800 674 415 All hours</b>
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#### **NOTICE TO BUYER**

DuPont warrants that this product conforms to the chemical description on the label thereof. It is impossible to eliminate all risks inherently associated with the use of this product. Such risks may arise from factors such as environmental conditions, 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. To the extent permitted at law DuPont shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. TO THE EXTENT PERMITTED AT LAW, DUPONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. In no event shall DuPont or Seller be liable for any incidental, consequential or special damages or damages resulting from the use or handling of this product. To the extent permitted by law, 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.

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