



# DuPont™ Advion®

## COCKROACH GEL BAIT



### Professional Products

**A ready to use gel bait containing 0.6% w/w Indoxacarb,  
for the indoor and outdoor control of cockroaches.**

#### Risk and Safety Information

Contains Indoxacarb. May cause an allergic reaction  
Wear suitable protective clothing and gloves

R52/53 – harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
S35 – this material and its container must be disposed of in a safe way  
S61 – avoid release to the environment. Refer to special instructions / safety data sheet

#### To avoid risks to man and the environment, comply with the instructions for use

- Keep out of reach of children
- Keep away from food, drink and animal feedstuffs
- If swallowed, seek medical advice immediately and show this container or label:  
Emergency 24 hour contact (DuPont): 00 44 845 600 6640  
Ireland: National Poisons Information Centre (01) 837 9964

PCS 70013

4 x 30 g e

For use by professional operators only  
For use only as an insecticide  
Use biocides safely

### READ ATTACHED INSTRUCTIONS BEFORE USE

**Registered by:**  
DuPont (UK) Limited  
Wedgewood Way, Stevenage  
Hertfordshire, SG1 4QN  
Tel: 00 44 1438 734450

**Marketed in Ireland by:**  
Killgerm Chemicals Ltd  
Wakefield Road, Osset  
West Yorkshire, WF5 9AJ  
Tel: 00 44 192 426 8400

K-25659/31009 - IRELAND

Copyright © 2010 DuPont. All rights reserved. The DuPont Oval logo, DuPont™ and Advion® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company, Wilmington, Delaware, USA

#### DIRECTIONS FOR USE:

- For use by professional operators only.
- For use in single & multi-family residential buildings, commercial and industrial facilities, public & institutional buildings and transportation equipment
- for use only as an insecticide
- wear suitable protective clothing and gloves
- for use only in areas that are inaccessible to infants, children, companion animals and non-target organisms
- do not apply in and around drains
- do not apply to areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product
- do not apply to areas that are frequently cleaned as this will remove the gel bait
- Application rate: from 0.2 g/m<sup>2</sup> up to 0.5 g/m<sup>2</sup>

SITUATION	PEST	RATE <sup>®</sup>	COMMENTS
<b>Indoor use:</b> Advion® Cockroach Gel Bait can be used indoors in both food/feed storage areas & non-food/non-feed areas, applied as a crack & crevice treatment in and around residential homes, industrial facilities, offices, warehouses, commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retail and commercial establishments, or at suitable placement sites that act as cockroach harbourages.  <b>Outdoor use:</b> Advion® Cockroach Gel bait should be applied to pest entry sites such as around windows & doors, between construction elements, or at suitable placement sites that act as cockroach harbourages.	Normal conditions or where German cockroaches predominate:  German cockroach ( <i>Blattella germanica</i> )	Apply at least 2 spots of gel per m <sup>2</sup>	- Advion® Cockroach Gel bait should be applied in areas inaccessible to children, pets & non-target organisms - infested areas should be carefully inspected to determine overall infestation levels, locations of harbourage sites and most appropriate application points - Advion® Cockroach Gel bait should be applied as small spots of material, or alternatively, thin beads of gel - Several small applications distributed within an area are more effective than 1 or 2 applications of large quantities. - Bait placements should be inspected periodically for consumption and reapplied as necessary - when used outdoors, ensure the product is applied to areas that are inaccessible to wet washing or wash-out by rain - do not apply to surfaces where temperature can exceed 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, fryers, dishwashers and hot water pipes) - avoid contact with skin, eyes or clothing - wash thoroughly with soap and water after handling the product - wipe up product spills or excess product at the end of treatments with paper towel and dispose of used paper towel to landfill - do not refill or re-use the gel bait dispenser; empty dispensers must be disposed in a safe manner - store in original packaging in a locked, dry place that is inaccessible to children and non-professional people. Avoid extremes in temperature
	Under conditions of heavy cockroach infestation, extremely dirty conditions or where Oriental cockroaches and American cockroaches predominate:  American cockroach ( <i>Periplaneta americana</i> ) Oriental cockroach ( <i>Blatta orientalis</i> )	Apply at least 2 spots per m <sup>2</sup> , increasing the number of spots up to 5 per m <sup>2</sup> for heavy infestations, or with extremely dirty conditions.	

(i) NOTE: – spot size of 5 mm diameter weighs approximately 0.1 g  
– spot size of 10 mm diameter weighs approximately 0.5 g  
– thin bead 5 cm long & 0.3 mm wide weighs approximately 0.35 g

## General information

Advion® Cockroach Gel bait is designed to control pest species of cockroaches and is effective against both adult and nymph stages. The slight delay in mortality caused by the active ingredient, indoxacarb, allows cockroaches to consume the bait and return to the harbourage site to contaminate other cockroaches, resulting in significant reduction in infestation levels. Following treatment of infested areas, cockroach death can be expected from 24 hours after application onwards.

### 1. Indoor use

- Advion® Cockroach Gel bait should be applied in areas inaccessible to children or pets
- infested areas should be carefully inspected to determine overall infestation levels, locations of harbourage sites and most appropriate application points
- Advion® Cockroach Gel Bait can be used indoors in both food/feed storage areas & non-food/non-feed areas, applied as a crack & crevice treatment in and around residential homes, industrial facilities, offices, warehouses, commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retails and commercial establishments, or at suitable placement sites that act as cockroach harbourages.
- Advion® Cockroach Gel Bait can also be placed inside approved bait stations, or similar devices, to ensure product is inaccessible to children or pets, and said devices should be placed in areas where cockroaches are active.

### 2. Outdoor use

- Advion® Cockroach Gel bait should be applied in areas inaccessible to children, pets, non-target organisms & beneficial insects
- a thorough inspection around a structure may reveal areas where cockroaches are gaining access; attempts should be made to block the access
- Advion® Cockroach Gel bait should be applied to pest entry sites such as around windows & doors, between construction elements, or at suitable placement sites that act as cockroach harbourages.
- Advion® Cockroach Gel Bait can also be placed inside approved bait stations, or similar devices, to ensure product is inaccessible to children or pets, and said devices should be placed in areas where cockroaches are active.

3. Advion® Cockroach Gel bait should be applied as small spots of material, or alternatively, thin beads of gel.

4. Several small applications distributed within an area are more effective than 1 or 2 applications of large quantities.

5. Advion® Cockroach Gel bait 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 & bases, around plumbing pipes, doors and windows, and behind and under appliances, cabinets, sinks, closets and any other equipment that cockroaches are known to hide in or behind.

6. Avoid applying Advion® Cockroach Gel bait to surfaces recently treated with repellent residual insecticide sprays

7. Areas where Advion® Cockroach Gel bait has been applied should not be sprayed with repellent residual insecticides

8. Bait placements should be inspected periodically for consumption and reapplied as necessary

### Product expiry date

- 2 years from the date shown on the individual syringe label

### Precautionary measures (consult Safety Data Sheet for full particulars)

#### 1. handling & storage

- before use, read all instructions and directions for use
- wear suitable protective clothing and gloves
- wash thoroughly with soap and water after handling the product
- store in original container. Keep in properly labeled containers. Keep in a dry, cool place. Keep out of reach of children
- No special restrictions on storage with other products

#### 2. fire-fighting measures

- the product is not a fire or explosion hazard
- in the event of a fire in which the product is involved, use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### First aid measures

- general advice: never give anything by mouth to an unconscious person
- no hazards that require first aid measures are anticipated through using this product
- refer to the Safety Data Sheet or consult a physician if necessary

### Insect resistance management

- in order to minimise the risk of insect resistance (either physiological or behavioural) it is recommended that Advion® Cockroach Gel bait is not used exclusively in a cockroach elimination programme
- this product should rather be used as part of an eradication programme that utilises products containing an active ingredient with a mode of action different to that of indoxacarb, the active ingredient in Advion® Cockroach Gel bait
- 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® Cockroach Gel Bait to control certain resistant insects.