



Gel

syngenta®

INSECTICIDE GROUP 22 INSEKODERGEROEP

KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS

AVOID TREATING AREAS THAT ARE EASILY ACCESSIBLE TO CHILDREN AND PETS

Aktiewe bestanddeel / Active Ingredient:

Indoxacarb 6 g/kg

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Reg. No. L8424 Act No. 36 of 1947

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

REMAINS ATTRACTIVE FOR UP TO 3 MONTHS

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 and buses.

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Batch No

Date of Manufacture

CAUTION
VERSIGTIG

INDICATIONS

Advion® Cockroach Gel bait is designed to control pest species of cockroaches. 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.

WARNINGS

- Handle with care.
- Store away from food and foodstuffs.
- Do not contaminate water, food or feed by storage or disposal.
- Keep in original container, tightly closed, in a safe place.
- Keep out of reach of children, uninformed persons and animals.
- Avoid treating areas that are easily accessible to children and pets.
- In case of poisoning, seek medical advice (show this label to the physician).
- Wash thoroughly with soap and water after handling.
- Avoid contact with skin, eyes or clothing.
- Do not apply this product directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.
- Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions and the occurrence of resistance against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management **Advion® Cockroach Gel bait** is a Group 22 insecticide. Some naturally occurring insect biotypes resistant to **Advion® Cockroach Gel bait** and other Group 22 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if **Advion® Cockroach Gel bait** or other Group 22 insecticides are used repeatedly. The effectiveness of **Advion® Cockroach Gel bait** on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use Syngenta accepts no liability for any losses that may result from the failure of **Advion® Cockroach Gel bait** to control resistant insects.

PRECAUTIONS

- Avoid applying **Advion® Cockroach Gel bait** to surfaces recently treated with repellent residual sprays.
- Surfaces treated with **Advion® Cockroach Gel** should not be treated with repellent residual sprays.
- Do not apply to surfaces that food contacts.
- Do not allow open foods to contact gel material.
- Do not apply **Advion® Cockroach Gel bait** to areas where food / feed, food utensils or food processing surfaces may come into contact and become contaminated.
- Do not apply **Advion® Cockroach 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® Cockroach Gel bait** to surfaces where the temperature exceeds 50°C as this could cause the bait to liquefy and lose effectiveness. Examples of such surfaces 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® Cockroach Gel bait** to exposed surfaces used for food preparation.
- If **Advion® Cockroach Gel bait** contacts an exposed surface, first remove as much of the gel bait as possible and then wash with soap and water.
- Do not expose children, pets, or non-target animals to this product.
- Store unused product out of reach of children and pets.
- Apply **Advion® Cockroach Gel bait** in locations out of reach of children, pets, domestic animals and non-target wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from bait stations when they are lifted, units must be secured or otherwise immobilized. Stronger bait stations are needed in areas open to hooved livestock or other potentially destructive animals, or in areas prone to vandalism.
- Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label.
- The resistance status of the target population should be taken into account when considering the choice of pesticide to be used.

FIRST AID TREATMENT

- Have the product container or label with you when calling a poison control centre or doctor, or going for treatment.

DIRECTIONS FOR USE

Use only as directed.

Read this label: Read this entire label and follow all directions for use and follow all warnings and precautions.

Use restrictions:

Non-food / non-feed handling areas

1. **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. Non-food / non-feed areas include areas such as garbage rooms, toilets, floor drains (to sewers), entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after bottling or canning). **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.

Food / feed handling areas

2. **Advion® Cockroach Gel bait** is designed for use as a crack and crevice treatment in these areas. Food / 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. **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 to reduce the possibility of the bait coming into contact with food or food preparation areas; said devices should be placed in areas where cockroaches are active.

Selection of treatment areas:

- **Advion® Cockroach Gel bait** 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 as well as other areas infested with cockroaches.
- **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 and bases, around plumbing pipes, doors and windows as well as behind and under appliances, cabinets, sinks, closets and any other equipment that cockroaches are typically known to hide.

a. Indoor use directions:

- Infested areas should be carefully inspected to determine overall infestation levels, locations of harbourage areas and most appropriate application points.
- **Advion® Cockroach Gel bait** should be applied as a small spot of material of approximately 0.1 g (approximately 5 mm in diameter), to areas out of reach of children, uninformed persons and animals.
- Several small applications within an area is more effective than 1 or 2 applications of large quantities.

- In some cases a small thin bead (3 mm wide and 5 cm 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 as well as 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 g) of **Advion® Cockroach Gel bait** for infestation eradication, whereas heavy infestations in large structures may require several tubes.

Refer to 'Use restrictions'

b. 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 harbour cockroaches, along walls, garbage holding areas, or suitable placement sites acting as a cockroach harbourage. 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.

Follow up: Repeat applications may be made during follow up inspections of the treated areas. Replace contaminated or spoiled bait immediately. Collect and dispose of all dead, exposed cockroaches and leftover bait. To prevent re-infestation, limit possible sources of cockroach food, water and potential harbourage sites as much as possible. Repeat treatment if re-infestation does occur. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

Treatment rates for all uses:

- apply a minimum of 2 spots of gel per m²
- an increased number of spots of gel (up to 5 per m²) may be required under conditions of heavy cockroach infestation, extremely dirty conditions, or where Oriental cockroaches and American cockroaches predominate
- several small applications within an area are more effective than 1 or 2 applications of large quantities.
- In some cases a small thin bead of gel bait (3 mm wide and 5 cm long) may be appropriate, such as between construction elements or other cracks and crevices.

Note:

- A spot of gel bait of 5 mm diameter weighs approximately **0.1 g**
- A spot of gel bait of 10 mm diameter weighs approximately **0.5 g**
- A thin bead of gel bait 5 cm long & 0.3 mm wide weighs approximately **0.35 g**

SITUATION	PEST	RATE	CRITICAL COMMENTS
Domestic, commercial and public service buildings including; farm buildings, food processing establishments, factories, hospitals, homes, kitchens, offices, restaurants, retail outlets, store-rooms, vehicles and other situations which fall within these definitions.	<p>German cockroaches <i>(Blattella germanica)</i></p> <p>American cockroaches <i>(Periplaneta americana)</i></p> <p>Oriental cockroaches <i>(Blatta orientalis)</i></p>	<p>Apply at least 2 spots per m²</p> <p>Increasing the number of spots (up to 5/m²) may be required for heavy infestations, or with extremely dirty conditions.</p> <p>Recommended spot size is approximately 5 mm diameter (0.5 g).</p>	<p>Infested areas should be carefully inspected to determine overall infestation levels, locations of harbourage areas, and most appropriate application points.</p> <p>Advion® Cockroach Gel bait should be applied as a small spot of material, approximately 0.5 g (approximately 5 mm in diameter), to areas not able to be contacted by children or pets.</p> <p>Several small applications distributed within an area are more effective than 1 or 2 applications of large quantities.</p> <p>In some cases a thin bead of gel bait (3 mm wide and 5 cm long) may be appropriate, such as between construction elements or other cracks and crevices.</p>

SITUATION	PEST	RATE	CRITICAL COMMENTS
			<p>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.</p> <p>Bait placements should be inspected periodically for consumption or attractiveness and reapplied as needed.</p> <p>A typical infestation may require as little as 1/2 a tube (15 g) of Advion® Cockroach Gel bait, whereas heavy infestations in large structures may require the use of several tubes.</p>

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. Do not store in direct sunlight and do not store at temperatures exceeding 35°C.

Disposal: Dispose of in accordance with local and national regulations. Do not contaminate waterways, ponds, ditches, food or feed with gel bait or used bait arena/container. If empty, do not reuse or refill the bait arena/dispenser.

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