

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 applied 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>
		<p>PAGE 4</p> <p>MAXIMUM TYPE AREA</p> <p>117.5mm x 146.1mm</p>	<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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