

INDOXACARB GROUP 22A INSECTICIDE



Insecticide

A ready-to-use dry flowable bait for indoor and outdoor control of cockroaches, crickets (including mole crickets), ants (excluding red imported fire ants, harvester ants, carpenter ants and pharaoh ants), and listed crawling insect pests in and around residential, commercial, agricultural, public, and institutional buildings.

Active Ingredient:

Indoxacarb: (S)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)[4(trifluoromethoxy)phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)carboxylate 0.22%

Other Ingredients: 99.78%

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 100-1682

EPA Est. 39578-TX-1

SCP 1682A-L1 0821

8 oz

Net Contents



FIRST AID

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

HOTLINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call
1-800-888-8372

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, and socks and shoes.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment rinsewater or rinsate. Do not apply where/when conditions could favor runoff. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

Do not apply to any impervious surfaces which may contact or lead directly to surface water, storm drains, or urban runoff conveyance systems (gutters). Sweeping any product that lands on an impervious surface back onto pervious surfaces will prevent runoff to water bodies or drainage systems. Cover, incorporate, or clean up bait product that is spilled.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow to come into contact with an oxidizing agent. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

USE RESTRICTIONS

- **DO NOT** allow domestic animals to consume the bait.
- **DO NOT** apply to areas accessible to children or pets.
- **DO NOT** allow Advion MicroFlow Insect Bait to contact any food or feed.
- **DO NOT** dispense this product with power dusters in the presence of open flames, such as pilot lights in confined areas (e.g., attics and hot water heater closets).
- **DO NOT** exceed 4.6 pounds of Advion MicroFlow Insect Bait per 1000 sq ft per year (equal to 0.44 lb active ingredient per acre per year).
- **DO NOT** formulate the product into any other end-use products.

Read entire label before using this product. To the extent consistent with applicable law, Syngenta will not be responsible for losses or damages resulting from use of this product in any manner not specifically stated on this label or other labels or bulletins published by Syngenta. User assumes all risks associated with such non-specified use.

PRODUCT INFORMATION

Advion MicroFlow Insect Bait is a ready-to-use dry flowable bait that contains the active ingredient indoxacarb. When applied according to label use directions, Advion MicroFlow Insect Bait controls the wide range of insect pests listed in Table 1.

Advion MicroFlow Insect Bait may be used for indoor and outdoor control of cockroaches, crickets (including mole crickets), ants (excluding red imported fire ants, harvester ants, carpenter ants and pharaoh ants), and listed crawling insect pests in and around residential, commercial, agricultural, public, and institutional buildings, including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, daycares, laboratories, computer facilities, aircraft, buses, boats/ships, trains, and pet shops.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Advion MicroFlow Insect Bait contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to Advion MicroFlow Insect Bait and other Group 22A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same treated areas. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of Advion MicroFlow Insect Bait or other Group 22A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological, and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.

Contact your local Syngenta representative, retailer, or extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance contact Syngenta at 1-866-SYNGENT(A) (866-796-4368). Syngenta encourages responsible product stewardship to ensure effective long-term control of the insects on this label.

METHODS OF APPLICATION

Apply Advion MicroFlow Insect Bait using a bulb applicator or other suitable equipment. Apply bait directly into cracks & crevices, voids or other areas of structures where listed crawling insect pests are likely to be found or where they may enter from outdoors. Focus treatments in cracks & crevices or voids associated with pest harborage areas or entry points such as utility service ducts, wall voids, under and behind appliances such as refrigerators or stoves, behind cabinets, sinks, around door and window frames, attics and crawl spaces. Concentrate treatment at insect activity sites and make applications based on the severity of the pest infestation.

- For light pest infestations, use an application rate of 0.2-0.6 oz (6-17 grams) bait per 100 square feet.
- For moderate to severe pest infestations, use an application rate of 0.6-1.8 oz (17-52 grams) per 100 square feet, to gain control of the pest population.

Inspect bait application areas during follow-up visits and re-apply bait after 7 days as needed. In some situations, discreet placements (spot treatments) of bait of approximately 1-2 grams (0.04-0.07 oz) may be appropriate, for example, when only treating pest entry points.

TABLE 1. Treatment Rates and Pests Controlled

INDOOR and OUTDOOR APPLICATIONS		
Controls listed crawling insect pests that consume the bait when placed in cracks, crevices, voids and other inaccessible harborages in or around residential, commercial, agricultural, public, and institutional buildings.		
Pest Controlled	Amount of Bait to Apply	Use Directions
ants (excluding red imported fire ants, harvester ants, carpenter ants and pharaoh ants) cockroaches earwigs ¹ field crickets firebrats ¹ house crickets pillbugs ¹ sowbugs ¹ Pantry Pests ¹ (including flour beetles, granary weevils and drugstore beetles)	0.2 – 1.8 oz per 100 sq ft (6-52 grams per 100 sq ft) Use lower label rates for maintenance or low-level pest populations. Use higher label rates for high-level pest populations.	INDOOR: Apply to areas where these pests crawl and hide, especially in cracks and crevices, wall voids, around electrical and telephone fittings, under and behind cabinets, refrigerators and sinks and around windows and door frames. Concentrate treatment at insect activity sites. During follow-up visits, inspect bait placements and reapply after 7 days, as necessary. To control pantry pests: Remove all food and shelving liners before treatment. Discard or destroy any infested foodstuffs. Apply bait to cracks & crevices or voids in cabinets, pantries or other areas where pantry pests may be present. OUTDOOR: Apply using a bulb applicator or other suitable equipment into cracks and crevices and voids around windows, doors, eaves, under siding or trim, utility service ducts or other entry points around structures, including attics, garages, patios, stairways and crawl spaces. To treat non-structural areas, apply to crevices and voids in man-made landscape elements, such as fences, pavement crevices, planters, and natural elements such as tree holes. Spot treatments can be made around ant nesting sites and other areas conducive to crawling pests.
Resistance Management: Advion MicroFlow Insect Bait is effective when used in the management of cockroach infestations. Use of cockroach gel baits and other IPM methods are recommended to avoid selection of tolerant strains. ¹ Not approved for use in California		
USE RESTRICTIONS		
1) DO NOT contaminate food or feed products or food-preparation surfaces, containers or utensils. 2) Maximum Single Application Rate: 1.8 oz bait/100 sq ft per application 3) Minimum Application Interval: 7 days 4) Maximum Annual Rate: 7.4 oz/100 sq ft per year = 4.6 lb bait per 1000 sq ft per year 5) DO NOT make more than 35 applications of 0.2 oz bait per 100 sq ft per year. 6) DO NOT apply as a broadcast application.		

FOOD- AND FEED-HANDLING ESTABLISHMENTS

Advion MicroFlow Insect Bait may be used in food and feed-handling establishments (Food-handling establishments are places other than private residences in which food is held, processed, prepared or served).

Applications in Non-food/Non-feed Areas

Advion MicroFlow Insect Bait may be used to control listed crawling insect pests in the nonfood areas of commercial, industrial, public and institutional buildings/structures, including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, day-cares, laboratories, computer facilities, aircraft, buses, boats/ships, trains, and pet shops.

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

Applications in Food/Feed Areas

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.

Apply between different elements of construction, between floor and equipment, openings to voids and hollow spaces in walls, bases and equipment or using bait stations.

Specific Use Restrictions for Food- and Feed-Handling Establishments

- **DO NOT** apply to areas or surfaces where food/feed, food utensils or food-processing surfaces may come into contact and become contaminated.
- **DO NOT** apply to areas that are routinely washed, such tops of tables, food/feed preparation and prepared food-holding surfaces.

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, and avoid excessive heat.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling

Non-refillable container. Do not reuse or refill this container. Completely empty plastic container into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling, if available or dispose of plastic container in a sanitary landfill, or by other procedures approved by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and 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.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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