EMAMECTIN BENZOATE | GROUP 6 | INSECTICIDE

ALLUVIUM™ COCKROACH GEL BAIT

SPECIMEN LABEL

- **For Control of Cockroaches**
- **For use in agricultural, industrial, and commercial areas**
- **Use sites include, but are not limited to, commercial establishments (including animal production and processing facilities)**

ACTIVE INGREDIENT:

Emamectin benzoate (CAS No. 155569-91-8)	0.1%
OTHER INGREDIENTS:	99.9%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN

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. 100-1290-89459
EPA Est. No. 54450-IL-002

FIRST AID	
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Fire, or Accident), Call 1-800-347-8272.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply this product in or around electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

Read entire label before using this product.

USE INFORMATION

For use only as a crack, crevice or void space treatment in commercial, agricultural and industrial areas.

Do not apply to areas accessible to children, pets, or livestock.

Starbar® Alluvium™ Cockroach Gel Bait (Alluvium™) is intended for the control of cockroaches, including German and American roaches.

Alluvium™ is for use as a crack-and-crevice treatment and/or into openings leading to voids for the indoor and outdoor control of cockroaches in animal housing facilities (such as, but not limited to, poultry houses; cattle, sheep, swine, goat and dairy facilities; horse stables; dog kennels; pet shops; and zoos).

INSECT RESISTANCE MANAGEMENT

EMAMECTIN BENZOATE GROUP 6 INSECTICIDE

For resistance management, Alluvium™ contains a Group 6 insecticide/acaricide. Any insect/mite population may contain individuals naturally resistant to Alluvium™ and other Group 6 insecticides.

The resistant individuals may dominate the insect/mite population if this group of insecticides is used repeatedly in the treated areas. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of Alluvium™ or other Group 6 insecticides within a calendar year with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes pest monitoring, 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.
- Contact your local 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 Central Garden & Pet Company at 1-800-347-8272.

If resistance is suspected, do not reapply Alluvium™ or other Group 6 insecticides. Central Garden & Pet Company encourages responsible use of Alluvium™ to ensure effective long-term control of the insects on the label. For additional information about implementing these or other resistance management practices, consult a local or state extension specialist, or Central Garden & Pet Company representative.

APPLICATION PROCEDURES

Bait Application

Apply Alluvium™ to areas frequented by cockroaches as a crack-and-crevice or void space treatment using a syringe applicator or a bait injector.

Application rate is dependent on level of infestation to be controlled:

- For light infestations of cockroaches, 1-2 spots are recommended per 9 linear feet.
- For heavy infestations of cockroaches or for control of larger cockroaches, 2-4 spots are recommended per 9 linear feet.

Each bait spot should equal approximately 0.25 to 0.50 grams of product (a spot approximately 3 mm or 1/8 inch in diameter equals 0.25 grams of product, while a spot approximately 6 mm or ¼ inch in diameter equals 0.50 grams of product). Bait may also be applied as a bead approximately 1/8 inch thick and approximately 2 inches long (approximately 1-2 grams of product).

Spots or beads should be placed into cracks, crevices, or voids at or near harborage or aggregation areas, such as corners or areas where cockroaches forage. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroaches.

Indoor Use

Place bait into cracks and crevices, such as holes, pipe chases, under drain plates, in or under trash containers, and behind or under sinks, storage areas, baseboards, cabinets, machinery, and appliances. Also apply to voids such as points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, and equipment legs and bases. **Do not** apply to areas accessible to children and pets. During follow-up visits, inspect bait placements and reapply when bait is no longer visibly present.

This product may be used in conjunction with a non-repellent insecticide or with an insect growth regulator. Allow sprays to dry before applying bait.

Avoid application of bait to areas that have been recently sprayed with a repellent insecticide and avoid spraying insecticide over bait as it may reduce palatability of the bait.

Use Around Structure

Place bait in areas adjacent to structures where cockroaches may nest or breed. Inject into cracks and crevices around windows and doors, porches, screens, eaves, sills, expansion joints, sewer areas, garbageholding areas, under stairways and in other areas where cockroaches may be harboring or foraging.

Refillable Stations

This product may be used in refillable bait stations. Place approximately 0.5 to 5 grams of product per station. **Do not** exceed 5 grams per station (up to 1 tsp).

For best results, place stations adjacent to structure near air conditioning units, water faucets, foundation vents, and weep holes, decks, utility entryways and wherever cockroaches are frequently found (out of reach of children and pets). Regularly inspect all stations and replace bait as needed for continuous control.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, dry area, out of the reach of children and pets.

Pesticide Disposal: To avoid waste, use all material in syringe by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Handling: Offer empty syringe for recycling if available or dispose of in trash or in a sanitary landfill.

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 CENTRAL GARDEN & PET COMPANY or Seller. To the extent permitted by applicable law, Buyer and User agree to hold CENTRAL GARDEN & PET COMPANY and Seller harmless for any claims relating to such factors.

CENTRAL GARDEN & PET COMPANY 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, 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 the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or CENTRAL GARDEN & PET COMPANY, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, CENTRAL GARDEN & PET COMPANY 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 CENTRAL GARDEN & PET COMPANY 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 CENTRAL GARDEN & PET COMPANY 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 CENTRAL GARDEN & PET COMPANY OR SELLER, THE REPLACEMENT OF THE PRODUCT.

CENTRAL GARDEN & PET COMPANY and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of CENTRAL GARDEN & PET COMPANY.

For non-emergency (e.g., current product information), call Central Garden & Pet Company at 1-800-347-8272.

Manufactured for: **Central Garden & Pet Company**, 1501 East Woodfield Road, 200W, Schaumburg, Illinois 60173
NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states.
See product labeling for use directions.
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FR 26-026

Schaumburg, IL
June, 2026