

GROUP	30	INSECTICIDE
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VANECTO® COCKROACH GEL BAIT

INSECTICIDE

COMMERCIAL

PASTE

FOR USE AT COMMERCIAL, INDUSTRIAL AND RESIDENTIAL BUILDINGS AND OTHER LISTED STRUCTURES

For indoor and outdoor use on the exterior surfaces of listed structures for the control of cockroaches.

Only to be used by individuals holding an appropriate pesticide applicator certificate or license recognized by the provincial or territorial pesticide regulatory agency where the application occurs.

PLINAZOLIN® technology*

ACTIVE INGREDIENT:

Isocycloseram 1.0%

Contains 2-bromo-2-nitropropane-1,3-diol at 0.03%, sorbic acid at 0.2% and potassium sorbate at 0.3% as preservatives.

Warning, contains the allergen soy.

*PLINAZOLIN® technology denotes the Syngenta trademark for the active ingredient isocycloseram

**READ THE LABEL AND PAMPHLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NUMBER: **35686**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **120 g (4x 30 g)**

Syngenta Canada Inc.
140 Research Lane, Research Park
Guelph, Ontario N1G 4Z3
Telephone: 1-877-964-3682

Label

1.0 NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

2.0 FIRST AID

IN CASE OF POISONING, contact a doctor or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed, call a poison control centre or doctor **IMMEDIATELY** for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing, take off contaminated clothing. Rinse skin **IMMEDIATELY** with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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 eye. Call a poison control centre or doctor for treatment advice.

3.0 TOXICOLOGICAL INFORMATION

There is no specific antidote. Treat symptomatically.

4.0 PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

- DO NOT eat, drink, smoke/vape while using this product. Wash thoroughly with soap and water after handling bait cartridges (syringes) and before eating, drinking, chewing gum/tobacco, smoking/vaping, or using the toilet.
- DO NOT apply when people or pets or livestock are present.
- DO NOT apply in areas accessible to children, pets, and livestock.
- Any bait deposited on non-target surfaces **MUST** be removed by the applicator.
- DO NOT apply to upholstered furniture, mattresses, linens, pet bedding, toys or clothing.
- DO NOT apply bait to surfaces where food/feed, drinking water or food preparation/processing areas and/or equipment may become contaminated.
- Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment.

- Avoid application of VANECTO® Cockroach Gel Bait to surfaces recently treated with repellent residual sprays.
- Avoid direct application of repellent residual sprays to placements of VANECTO Cockroach Gel Bait.
- Care should be taken to avoid the pesticide exiting the void. Any residue deposits on non-target surfaces MUST be removed by the applicator.

5.0 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during application, clean-up and repair.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves with soap and water before removing. As soon as possible, wash thoroughly and change into clean clothing.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wear freshly laundered clothes daily.

DO NOT wear contaminated shoes.

6.0 ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms.

7.0 STORAGE

Keep in original container, tightly closed, during storage. Store in a cool, dry, well-ventilated secure area away from other pesticides, feed, foodstuffs, beverages and tobacco, and out of the reach of children, unauthorized persons and animals. Store this product away from seed, food, feed or fertilizer.

8.0 DISPOSAL

DO NOT reuse the empty container. Dispose of the empty container in the garbage. For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for clean-up of spills.

***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING,
CALL 1-800-327-8633 (FASTMED)***

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Pamphlet

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***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING,
CALL 1-800-327-8633 (FASTMED)***

9.0 PRODUCT INFORMATION

VANECTO Cockroach Gel Bait is designed to control cockroaches.

VANECTO Cockroach Gel Bait can be used indoors or outdoors applied as a crack and crevice, spot or void treatment.

10.0 DIRECTIONS FOR USE

10.1 Applications in Non-Food and Non-Feed Areas

VANECTO Cockroach Gel Bait is designed for use as a crack and crevice, spot, and/or void 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/feed 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, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after bottling or canning).

Refer to PRECAUTIONS (section 4.0) and Application Directions (section 10.4) for additional instructions on applying the product and restrictions.

10.2 Application in Food-/Feed-Handling Areas

Food/feed-handling areas are places other than private residences in which food/feed is held, processed, prepared or served.

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 at the time when food/feed is exposed and facility is in operation.

Application to food/feed areas of food/feed handling establishments may be made as a crack and crevice, spot and/or void treatment to control cockroaches. Apply VANECTO Cockroach Gel Bait by placing bait dispenser tip directly in or along cracks and crevices, into voids where cockroaches are found, are entering or likely to harbor or as a spot application.

Refer to PRECAUTIONS (section 4.0) and Application Directions (section 10.4) for additional instructions on applying the product and restrictions.

10.2.1 Specific Restrictions for Food/Feed Handling Establishments

- **DO NOT** apply to areas that are routinely washed, such as cracks and crevices in tops of tables, food/feed preparation and holding surfaces for prepared foods.
- **DO NOT** apply to surfaces where the temperature exceeds 50°C because this could cause the bait to liquefy. Examples 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.

10.3 Livestock/Poultry/Companion Animal Housing

Apply VANECTO Cockroach Gel Bait as a spot, crack and crevice or void space treatment to kill cockroaches inhabiting animal rearing or holding facilities.

Refer to PRECAUTIONS (section 4.0) and Application Directions (section 10.4) for additional instructions on applying the product and restrictions.

10.4 Application Directions

Apply VANECTO Cockroach Gel Bait as a crack and crevice, spot and/or void application 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, and behind and under appliances, cabinets, sinks, closets, and any other equipment that cockroaches are typically known to hide.

Apply VANECTO Cockroach Gel Bait when populations of the pest are suspected to be present. This product has been designed for use in spot, crack-and-crevice and void treatment in both indoor and outdoor exterior structural surface applications. Inspect VANECTO Cockroach Gel Bait regularly to confirm feeding. Re-apply as bait is consumed or spoiled. Treatment must only be repeated if the pest problem persists or reoccurs. Placements of bait that become covered in dust may need to be replaced to maintain effectiveness. If the product is outside and there has been an extreme weather event, product reapplication may be needed.

Exposure to direct sunlight, extreme heat or cold and water may reduce length of bait effectiveness.

10.5 Rates

Apply the amount of VANECTO Cockroach Gel Bait based on the estimated size of the cockroach infestation.

- Each spot of bait weighs approximately 0.5 grams (6 mm in diameter).
- For light to moderate infestations of cockroaches, apply 1-3 spots (0.5 g – 1.5 g) of VANECTO Cockroach Gel Bait per 1 m² of treated area.
- For heavy infestations of cockroaches or for larger cockroach species, apply up to 3-4 spots (1.5 g – 2.0 g) of VANECTO Cockroach Gel Bait per 1 m² of treated area.
- Multiple, smaller spots may also be used and are sometimes more effective.
- For all levels of cockroach infestation, bait may also be applied as a bead 3 mm thick and 5 cm long.
- DO NOT exceed 2 grams of VANECTO Cockroach Gel Bait per 1 m² of treated area per application.

10.6 Treatment Types

Crack and Crevice	Crack and crevice is an application directly into narrow openings on the surface of the structure. It does not include the treatment of exposed surfaces. Narrow openings typically occur at expansion joints, utility entry points and along baseboards and mouldings.
Spot	A spot application is an open, localized placement of bait in areas inaccessible to children and pets and livestock. Locations of treatment may include under sinks and under heavy appliances (for example, fridge or stove).
Void	Void application applies to inaccessible, enclosed empty spaces of a structure. For example, hollow walls and suspended ceilings.
Hard surface furniture treatment such as tables, cabinets, and cupboards Equipment Treatment, such as those used in food and feed establishments and garbage can(s)/dumpsters	Crack and crevice – Crack and crevice treatments are applications to junction points on items. Spot – Spot applications are up to 10% of the surface of the treated item. Void – Void treatments target inaccessible empty spaces of items. For example, inside the dust cover on the underside of furniture or hollow table legs.

Using Indoors

- Inspect infested areas to determine overall infestation levels, locations of harborage areas, and the most appropriate application points.
- Make indoor applications into and along cracks and crevices or into voids where cockroaches may find harborage, such as, 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.
- This product may be placed on top of or prior to non-repellent insecticide applications.
- For applications under appliances or other similar hard-to-reach areas, an alternative method of application using wax paper as a substrate may improve the convenience of application and inspection of bait placements. This method consists of cutting wax paper into small squares (about 5-8 cm), folding into a triangle and applying the bait into the fold of the wax paper triangle. The wax paper containing the bait can be placed under appliances or other hard-to-reach areas. The wax paper placements can be inspected and removed as bait is consumed.

Using Outdoors on the Exterior Surfaces of Buildings and other listed structures

- VANECTO Cockroach Gel Bait may be applied as a spot or thin bead to pest entry sites such as along windows, doors, walls, between construction elements, sewer areas, garbage holding areas, or other structures acting as a cockroach harborage within 1 m of a building or structure.
- Place baits on structural surfaces in a manner that reduces exposure to direct sunlight, extreme heat or cold and water.

11.0 RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, VANECTO Cockroach Gel Bait contains a Group 30 insecticide. Any insect population may contain individuals naturally resistant to VANECTO Cockroach Gel Bait and other Group 30 insecticides. The resistant individuals may dominate the insect population if

this group of insecticides are used repeatedly in the same area. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

Where possible, rotate the use of VANECTO Cockroach Gel Bait or other Group 30 insecticides with different groups that control the same pests.

Insecticide use should be based on an integrated pest management program that includes scouting and record keeping, and considers cultural, biological and other chemical control practices.

Monitor treated pest populations for resistance development.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information and to report suspected resistance, contact Syngenta Canada Inc. company representatives at 1-877-SYNGENTA (1-877-964-3682) or at www.syngenta.ca.

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