



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 23, 2019

Ronald E. Hampton, Ph.D
Regulatory Product Manager
Syngenta Professional Solutions
P.O. Box 18300
Greensboro, NC 27419-8300

Subject: Registration Review Label Mitigation for Indoxacarb
Product Name: Indoxacarb Cockroach Gel
EPA Registration Number: 100-1504
Application Date: May 17, 2019
Decision Number: 553338

Dear Dr. Hampton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Indoxacarb Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jaclyn Pyne by phone at 703-347-0445, or via email at pyne.jaclyn@epa.gov.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

[Master Label]

INDOXACARB	GROUP	22A	INSECTICIDE
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Indoxacarb Cockroach Gel

Active Ingredient:	
Indoxacarb (CAS No. 173584-44-6).....	0.3%
Other Ingredients:	99.7%
TOTAL	100.0%

EPA Reg. No. 100-1504
EPA Est. XXX-XXX

KEEP OUT OF REACH OF CHILDREN.

CAUTION

ONLY TREAT IN AREAS THAT ARE NOT EASILY ACCESSIBLE TO CHILDREN AND PETS

[Refer to back/side panels for additional precautionary statements and First Aid]

[Nonrefillable Container][Refillable Container]

Net Contents: _____

Total Weight: xx oz/xx g [xx oz/xx g per dispenser]

[Optional]
[Bitrex®]
[Contains Bitrex®]

ACCEPTED
Aug 23, 2019
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-1504

FIRST AID
Have the product container or label with you when calling a poison control center or doctor, or going for treatment
You may also contact 1-800-888-8372 for emergency medical treatment information.

[OPTIONAL]

1. [For Hard to Reach Places]
2. [For Hard to Reach Places Such as Cracks and Crevices]
3. [(Works)(Starts Working) (Kills)(Starts Killing) (within) (in) hours]
4. [The Gel Attracts Roaches in Search of Food and Water]
5. [Ready To Use]
6. [Convenient Syringe Applicator]
7. [Convenient Applicator]
8. [Precision Syringe Applicator]
9. [Precision Applicator]
10. [Gets Bait where (cock)roaches live]
11. [Makes Multiple Bait Placements Quick and Easy]
12. [Makes Baiting Quick and Easy]
13. [Easy Way to Apply Bait]
14. [Easy to Apply Multiple Bait Placements]
15. (Formulated)(Specifically Formulated) (to Kill) (for) (Cock)Roaches]
16. [Quickly (Readily) Consumed by (Cock)Roaches]
17. Use Indoors and Outdoors
18. Can be Used Indoors and Outdoors
19. Kills Roaches Indoors or Outdoors
20. [(Kills) (Effective Against) (All) (Common) (Major Species of) (X Types of) (Household) Roaches]
21. [(Precision Placement) (Easy) (Application) (Applicator) (Tip) (for) (in) (to Reach) (Reaching) (Cracks and Crevices) (Hard to Reach Places)]
22. [No Peanuts or Peanut by-products]
23. [Works in Areas (Not Reachable by) (Inaccessible to) (Children) (Kids) (and) (or) (Pets)]
24. [No (Embarrassing) (Visible) Bait Stations]
25. [No Messy Spray(s)]
26. [Fast-acting (roach control) (bait)]
27. [Easy to Use]
28. [Kills Roaches (at Their Source) (Where They Hide) (and the Eggs They Carry) (that May Carry Germs)]
29. [Kills the Roaches You See, Kills the Roaches You Don't

(See)]

30. [Roaches (Eat the Bait) (and) (Take It Back) (to) (Expose) (the Nest) (the Colony) (Crawl Away to Die)]

31. [(Kills) (Destroys) the (Entire) (Nest) (Colony)]

32. [(For) (Treats) (Controls) Even Heavy Infestations]

33. [(Easy) (Precision) (Placement) (Application) (Tube) (Syringe) (Application) (Applicator) (for Easy) (Gel) (Placement)]

34. [(Stands Upright) (for) (Easy Storage)]

35. [Re-sealable Tube Keeps Bait Fresh]

36. [Use in Areas (You) (See) (Find) Roaches (and) (Where Roaches Nest)]

37. [(insert trademark) Kills Bugs Dead!®.]

38. [Bitrex®][Contains Bitrex® logo]

39. [(Introducing)(company brand name)(Cockroach)(Roach)(Formula)(Gel)(Bait)]

READ THE LABEL FIRST!

PRODUCT FACTS

Kills	Cockroaches (including German and Americans)
Where to use	In and around homes and other buildings/structures where cockroaches have infested or where they travel to seek food, water or shelter
When to use	When cockroaches are observed or there is evidence of an infestation in/around a home, building or structure
[Telephone icon]	For information or comments call 1-xxx-xxx-xxxx

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or 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 washwater or rinsate. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is likely to occur within 24 hours. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. Do not apply to any impervious surfaces which may contact or lead directly to surface water, storm drains, or urban runoff conveyance systems (gutters).

Physical and Chemical Hazards

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

DIRECTIONS FOR USE

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

READ THIS LABEL: Read this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

BACKGROUND INFORMATION:

Indoxacarb Cockroach Gel is a ready-to-use highly attractive gel bait formulation that is very effective in controlling German and American cockroaches.

INSECT RESISTANCE MANAGEMENT

INDOXACARB	GROUP	22A	INSECTICIDE
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For resistance management, Indoxacarb Cockroach Gel contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to Indoxacarb Cockroach Gel 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 Indoxacarb Cockroach Gel or other Group 22A insecticides with different groups that control the same pests.
- 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.

BEFORE YOU START

- Apply to areas not easily accessible to children and pets.
- Do not apply Indoxacarb Cockroach Gel bait to surfaces recently treated with residual insecticide sprays.
- Surfaces treated with Indoxacarb Cockroach Gel bait must not be treated with insecticidal sprays, as the bait will be rendered ineffective.
- Do not apply in or on electrical equipment due to the possibility of shock.

- Do not apply to surfaces that food contacts.
- Do not allow open foods to contact gel material.
- Do not apply in locations of high temperature or direct sunlight.
- Gel deposits may be cleaned up by using damp paper towel or rag while still wet, or if dried has dried use putty knife to scrape and discard in trash.

HOW IT WORKS

Indoxacarb Cockroach Gel bait contains the active ingredient indoxacarb, in a formulation that is highly attractive to German and American cockroaches.

The handy applicator makes it easy to apply small placements of gel. For high cockroach densities, more placements also allow more cockroaches to eat at the same time.

WHERE TO USE Indoors:

- Kitchens
- Bathrooms
- Laundry rooms
- Basements
- Garages
- May be used indoors [or outdoors] [applied] as a crack and crevice [and corner] treatment in and around single and multi-family residential buildings.
- Apply to areas [frequented by] [cock]roaches [are commonly found] such as:
 - [Under sinks and] around plumbing [and] pipes
 - [To drawers and] cabinet [corners] where [cock] roaches are known to [hide][nest]
 - [Equipment legs and bases][including][and] behind and under appliances [such as] [ovens][refrigerators][and][washers]
 - Openings leading into [voids][cracks] and hollow spaces [in] [floors][walls][and][ceilings]
 - Trashcans
 - Behind toilets
 - Baseboards, doors and windows
- Do not apply in locations of high temperature or direct sunlight
- Inspect bait placements periodically and apply fresh bait as needed.

[OPTIONAL GRAPHICS WITH TEXT] [Where To Place The Gel]

[Main placement areas]

[Panel 1: Picture with arrows pointing under refrigerator] [Panel 2: Picture with arrows pointing under drawers]

[Panel 3: Picture with arrows pointing behind trash receptacle in kitchen]

[Panel 4: Picture with arrows pointing to inside of storage cabinet under kitchen sink]

[Panel 5: Picture with arrows pointing behind toilet in bathroom]

[Panel 6: Picture with arrows pointing to inside edge of bathroom sink cabinet]

[Panel 7: Picture with arrows pointing behind toilet in bathroom opposite side]

[Panel 8: Picture with arrows pointing to cracks and crevices at base of bathroom cabinet]

Outdoors:

- A thorough inspection around a structure may reveal areas where cockroaches are gaining access. Attempts should be made to remove the access.
- Apply Indoxacarb Cockroach Gel bait as a spot or thin bead (see above) to pest entry sites such as along windows, doors, sewer areas, adjacent trees which harbor cockroaches, along walls, garbage holding areas, or suitable placement sites acting as a cockroach harborage.
- Place baits in such a way as to reduce the potential of subsequent human contact.

HOW MUCH TO APPLY

For spot or gel dot applications:

- For heavy infestations of [cock] roaches, apply 3 to 5 spots of [Indoxacarb Cockroach Gel] [other brand name][this product] bait per 10 linear feet or one square yard.
- For light to moderate infestations of [cock]roaches, apply 1- 3 spots of [Indoxacarb Cockroach Gel] [other brand name][this product] bait per 10 linear feet or one square yard.
- [Each [spot][gel dot] of [Indoxacarb Cockroach Gel][insert brand name[this]][This][product] applied should [equal about 0.5 grams] [be approximately 1/4 inch diameter] [be about the size of a pea]

To apply a [line] [bead]of gel:

- For all levels of [cock] roach infestations, when a [bead][line] of [Indoxacarb Cockroach Gel] [this product] bait is used, apply a small thin [bead][strip] that is less than 1/8 inches wide and approximately 2 inches long. [insert 1/8x2 inch bead/line graphic]
- [Inspect bait placements periodically and reapply fresh bait as needed.]

HOW TO APPLY

1. [Twist][and][Remove] cap[from][syringe][tip][tube][cap][to][open][position].
2. Place [syringe][tube] tip at surface to be treated.
3. [Gently squeeze][Apply light pressure to][plastic][syringe][plunger][tube][to create multiple spots of][gel][paste][about the size of a pea][or apply as a line or strip][When finished,] Lift [syringe][tube] tip from surface, [and][replace cap][twist cap][to close].
4. [Keep (the cap on)(the tube)(closed) (to prevent) (gel) (paste) (from drying out)].
5. [(For convenience,) (you can store tube standing up)].

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in cool, dry place inaccessible to children and pets.

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

Container Handling:

Nonrefillable container. Do not reuse or refill the gel bait dispenser. Place empty bait dispensers in trash, offer for recycling, or call your local solid waste authority or 1-800-xxx-xxxx for disposal instructions.

(Following container handling instructions are for bulk containers only)

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds):

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application or manufacturing equipment. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Store rinsate for disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers (Capacity Greater Than 50 Pounds):

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application or manufacturing equipment. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Store rinsate for disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

Nonrefillable Plastic, Metal or Fiber Drums With Liners:

Nonrefillable container. Do not reuse or refill this container. Completely empty drum liner into application or manufacturing equipment. Then offer for recycling if available or dispose of empty plastic, metal or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

Refillable Plastic, Metal or Fiber Drums With Liners:

Refillable container (fiber drum only). Refilling Plastic, Metal or Fiber Drum: Refill this plastic, metal or fiber drum with [DuPont Indoxacarb Cockroach Gel][other company brand name] containing indoxacarb only. Do not reuse this plastic, metal or fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner.

Empty residue into application or manufacturing equipment. Disposing of Fiber Drum and/or Liner: Do

not reuse this fiber drum for any other purpose other than refilling (see preceding). Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling if available or dispose of liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer the fiber drum for recycling if available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

All Other Refillable Containers:

Refillable container. Refilling Container: Refill this container with Indoxacarb Cockroach Gel][other company brand name] containing indoxacarb only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use the container, contact [Syngenta] [other company] at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact [Syngenta] [other company] at the number below for instructions. Disposing of Container: Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into rinsate collection system.

Repeat this

pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Do not transport if this container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact Syngenta at 1-800-8372, day or night.

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, Inc. 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.**

SYNGENTA 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 SYNGENTA.

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.
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Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

INDOXACARB COCKROACH GEL 1504 MAS 0213 AMEND MAY2019-CL – di – 5-15-19
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