

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 25, 2021

Dr. Ronald E. Hampton Senior Regulatory Product Manager Turf, Ornamentals and Pest Control Syngenta, Crop Protection, LLC P.O. Box 18300 Greensboro, NC 27419

Subject: Registration Review Label Mitigation for Indoxacarb /Label Amendment –

clarification of baiting instructions when using refillable bait stations, refinement of bait amounts to apply when not using a bait station, and updated storage and

handling directions

Product Name: INDOXACARB ANT GEL

EPA Registration Number: 100-1502 Application Date: 05/17/2019; 02/01/2019 Decision Numbers: 561764; 548989

#### 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 agency also completed review of your amended label referred to above, submitted in connection with registration under FIFRA, as amended, and has determined the label is also 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 stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. 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

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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 Virna Stillwaugh by phone at 703-347-8506, or via email at <a href="Stillwaugh.Virna@epa.gov">Stillwaugh.Virna@epa.gov</a>, or Jaclyn Pyne by phone at 703-347-0445, or via email at <a href="Pyne.Jaclyn@epa.gov">Pyne.Jaclyn@epa.gov</a>.

Sincerely,

Shanta Adeeb, Product Manager 10 Invertebrate-Vertebrate Branch 2 Registration Division (7505P) Office of Pesticide Programs

Enclosure

[Master Label]

INDOXACARB GROUP 22A INSECTICIDE

# Indoxacarb Ant Gel [ABN: INDX 0.03% Ant Gel]

#### Insecticide

#### **Ready-To-Use Gel Formulation**

For use in and around homes and residential structures.

Active Ingredient:

Other Ingredients 99.97%

Total: 100.00%

\*CAS No. 173584-44-6

Indoxacarb belongs to the oxadiazine chemical class.

# KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

# DO NOT TREAT AREAS THAT ARE EASILY ACCESSIBLE TO CHILDREN AND PETS

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

EPA Reg. No. 100-1502 [EPA Est. No. placeholder]

[Net Contents placeholder] Net Contents Non-refillable Container 01/25/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4500

100-1502

# **FIRST AID**

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, 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. 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 forecasted 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.

# [OPTIONAL MARKETING STATEMENTS]

- [No odor Formula]
- 2. [For Hard to Reach Places]
- 3. [For Hard to Reach Places Such as Cracks and Crevices]
- [Has a Specific Combination of Ant (except Fire, Harvester, and Pharaoh Ants)
   Food Attractants and Active Ingredient]
- 5. [No Mixing Required]
- 6. [Ready To Use]
- 7. [Convenient Syringe Applicator]
- 8. [Convenient Applicator]
- 9. [Precision Syringe Applicator]
- 10. [Precision Applicator]
- 11. [Gets Bait where Ants (except Fire, Harvester, and Pharaoh Ants) are seen]
- 12. [Makes Multiple Bait Placements Quick and Easy]
- 13. [Makes Baiting Quick and Easy]
- 14. [Easy Way to Apply Bait]
- 15. [Easy to Apply Multiple Bait Placements]
- 16. [Formulated Specifically for Ants (except Fire, Harvester, and Pharaoh Ants)]
- 17. [Use Indoors and Outdoors in and around homes and other buildings/structures]
- 18. [Can be Used Indoors and Outdoors in and around homes and other buildings/structures]
- 19. [Kills Ants (except Fire, Harvester, and Pharaoh Ants) Indoors or Outdoors in and around homes and other buildings/structures]

#### PRODUCT INFORMATION

Kills Ants (Argentine, Big-headed, Carpenter, Cornfield, Crazy, Field,

Ghost, Honey, Little black, Odorous-house, Pavement, Pyramid, Rover, Thief, and White-footed). Excludes Fire, Harvester, and

Pharaoh Ants.

Where to use 
In and around homes and other buildings/structures where ants

have infested or where they travel to seek food, water or shelter.

When to use When ants 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.

# 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.

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.

# **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 Ant Gel is a ready-to-use gel bait formulation that is very effective in controlling listed common ant species that infest areas in and around homes and other residential structures, including Argentine, Big-headed, Carpenter, Crazy, Field, Ghost, Honey, Little Black, Odorous, house, Pavement, Pyramid, Rover, Thief, and White-footed. Excludes Fire, Harvester, and Pharaoh ants. Indoxacarb Ant Gel contains the active ingredient indoxacarb, a non-repellent insecticide.

#### INSECT RESISTANCE MANAGEMENT

INDOXACARB GROUP 22A INSECTICIDE

For resistance management, Indoxacarb Ant Gel contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to Indoxacarb Ant 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 Ant Gel 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.

#### **USE RESTRICTIONS**

- Do not apply to areas that are easily accessible to children and pets.
- Do not apply Indoxacarb Ant Gel bait to surfaces recently treated with residual sprays.
- Do not apply a residual spray to surfaces where this bait has been applied.
- Do not apply in or on electrical equipment due to the possibility of shock.
- Do not apply to surfaces where food is being prepared.
- Do not allow open foods to contact gel material.

#### **USE PRECAUTIONS**

- Gel deposits may be cleaned up by using damp paper towel or rag while still wet, or if dried use putty knife to scrape and discard in trash.
- Refillable Bait Stations: Indoxacarb Ant Gel may be used in commercially available refillable bait stations designed for interior and/or exterior or perimeter insect pest control.

#### [Optional Section]

#### **HOW IT WORKS**

[The handy applicator makes it easy to make small placements of gel. More placements allow scout ants of listed pest species to find the bait faster. Follow the application directions in the How Much to Apply section for bait placement and application amount.]

[End Optional Section]

#### WHERE TO USE

#### Indoors:

- Kitchens/Bathrooms/Basements/Garages/Laundry rooms.
- May be used indoors as a crack- and-crevice, bait station or spot treatment application in and around single and multi-family residential buildings.
- Apply to areas frequented by listed ants or where ants/ant trails are typically seen such as:
  - Under sinks and around plumbing and pipes
  - To drawers and cabinet corners
  - Equipment legs and bases
  - 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
  - Along baseboards and around doors and windows

#### Outdoors (in and around homes and other buildings/structures):

- A thorough inspection around the exterior of a structure may reveal areas where listed ants are gaining access.
- Place applications of Indoxacarb Ant Gel as a spot or thin bead (see below) to pest entry sites such as along windows, doors and utility entry points.

 Select Indoxacarb Ant Gel placement locations to help reduce the potential of subsequent human contact.

#### **HOW MUCH TO APPLY**

- Apply Indoxacarb Ant Gel as spots of gel or small lines of gel. Apply 0.1 to 1.0 gram spots of Indoxacarb Ant Gel or 1/8 to 1/4 inch in diameter spots.
- Apply lines of the ant gel that are approximately 1/8 inches wide and 2 inches long; up to a 3 inch long line may be used for highly active foraging trails of listed ants.
- Inspect placements of the Indoxacarb Ant Gel periodically and apply fresh gel bait as needed.

#### **Examples of Indoxacarb Ant Gel Placement Amounts**

Figure 1: Line of gel approx. 1/8" x 2"

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Figure 2: Spot of gel approx. 0.1g

0

Figure 3: Spot of gel approx. 1g

#### **HOW TO APPLY**

- 1. Remove cap from syringe tip.
- 2. Place syringe tip at surface to be treated.
- 3. Apply light pressure to plastic syringe plunger.
- 4. Lift syringe tip from surface and replace cap.

For Refillable Bait Stations:

If Indoxacarb Ant gel is used in refillable bait stations, apply an amount of gel that does not exceed the capacity of the refillable bait station's reservoir.

For best results, place 1 to 4 bait-filled stations indoors and/or outdoors near ant trails, nest sites, points where ants can enter buildings, or where ants are known to actively

forage. Regularly inspect bait stations and refill with gel bait as needed for continuous control of ants.

#### Important:

Whether applying bait inside or outside a bait station, keep a fresh supply of bait available for foraging ants. Scout ants will locate bait and leave a pheromone (scent) trail for other ants to follow in locating the bait. Ants can consume the bait within a matter of a few hours, and they will carry it back to the ant colony where it will be consumed by other ants.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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**

**Non-refillable container**. Do not reuse or refill this container. Offer for recycling if available. Place empty bait dispensers in trash. If partially filled, wrap in newspaper and discard in trash or call your local solid waste authority for disposal instructions.

[Product], the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

Indoxacarb Ant Gel 1502 MAS 0817 AMEND-C 0519- CL - DI - 1/5/2021 000100-01502.20190516C.Indoxacarb Ant Gel.AMEND.MAY2019-CL