



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 17, 2020

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

Subject: Registration Review Label Mitigation for Indoxacarb
Product Name: Advion Ant Gel
EPA Registration Number: 100-1498
Application Dates: May 17, 2019
Decision Numbers: 561763

Dear Dr. Hampton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all 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.

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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.

Sincerely,



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

Advion® Ant Gel

Insecticide

FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL AREAS

Use sites include single and multi-family residential buildings, schools, commercial and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, zoos, food handling/storage establishments), and transportation equipment such as aircraft, trains, ships, boats, buses.

Active Ingredient:

Indoxacarb*

(S)-methyl 7-chloro-2,5-dihydro-2-[(methoxycarbonyl)[4(trifluoromethoxy)phenyl]amino]carbonylindeno[1,2-e][1,3,4]oxadiazine-4a-(3H)carboxylate 0.05%

Other Ingredients 99.95%

Total: 100.00%

*Indoxacarb belongs to the oxadiazine chemical class.

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.)

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

EPA Reg. No. 100-1498
EPA Est.

[Net Contents placeholder]
Non-refillable Container

A C C E P T E D

04/17/2020

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

100-1498

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.

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

Advion® Ant Gel is specifically formulated to be attractive to all major pest species of ants such as Acrobat, Argentine, Big-headed, Carpenter, Cornfield, Crazy, Field, Ghost, Harvester*, Honey, Little black, Odorous house, Pavement, Pharaoh*, Pyramid, Red Imported Fire Ant*, Rover, Thief, and White-footed. Advion Ant Gel contains the active ingredient, indoxacarb, a non-repellent insecticide. Use of Advion Ant Gel will help eliminate ants within days of applying the gel according to the use directions.

* Advion Ant Gel is effective at killing Pharaoh ants, foraging red imported fire ants and harvester ants. For complete control of outdoor nests of these species, use additional treatments labeled for outdoor nest control of these species.

INSECT RESISTANCE MANAGEMENT

INDOXACARB GROUP 22A INSECTICIDE

For resistance management, Advion Ant Gel contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to Advion 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 Advion 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 Instructions and Precautions: Do not treat areas that are easily accessible to children and pets.

1. Advion Ant Gel can be used indoors or outdoors applied as a crack and crevice or spot treatment in single and multi-family residential homes, institutional, commercial and industrial facilities (including schools, warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, nursing homes, offices, zoos, retail establishments, food handling/storage establishments), transportation equipment such as aircraft, trains, ships, boats, and buses, and other similar sites where ant infestations are a problem.
2. Avoid applying Advion Ant Gel to surfaces recently treated with residual sprays.
3. Surfaces treated with Advion Ant Gel should not be treated with residual sprays.

4. Inspect applications periodically for consumption/activity and apply additional bait as needed.
5. Do not apply to surfaces that food contacts.
6. Do not allow open foods to contact gel material.
7. Refillable Bait Stations: Advion Ant Gel may be used in commercially available refillable bait stations designed for interior and/or exterior or perimeter insect pest control. If the refillable bait station is not equipped with a sticker to identify the contents, apply a sticker either on the interior or exterior of the device. For best results, position refillable bait stations near ant trails, nest sites, or where ants are known to actively forage. Regularly inspect each refillable bait stations and replace with Advion Ant Gel as needed for continual control of ants.

Treatment Rates for All Uses

- Apply Advion Ant Gel as spots of gel or small lines of gel.
- Placements of spots or lines of Advion Ant Gel should be to active foraging trails, nest sites, or to areas known to be active.
- Apply 0.1 to 1.0 gram spots of Advion Ant Gel or approximately 1/4" in diameter spots.
- Apply lines of Advion Ant Gel of approximately 1/8" wide and 2" long; up to 3" long for highly active foraging trails.
- Apply as many placements of Advion Ant Gel as possible to active foraging areas without disrupting the natural foraging behavior of ants.
- If Advion Ant Gel is used in refillable bait stations apply an amount of the Advion Ant Gel that does not exceed the capacity of the refillable bait station's bait reservoir.

Examples of Advion Ant Gel Placement Amounts

Figure 1: Line of gel approximately 1/8" x 2"



Figure 2: Spot of gel approximately 0.1g



Figure 3: Spot of gel approximately 1g

Indoor Use Directions

- Inspect infested areas carefully to determine overall infestation levels, locations of foraging, nesting areas, and most appropriate application points.
- Indoor applications include cracks and crevices along walls or floors, behind or under equipment or appliances, 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.
- Inspect Advion Ant Gel placements periodically for consumption or attractiveness and reapply as needed.

Applications in Non-food/Non-feed Handling Areas

Advion Ant Gel is designed for use as a spot or crack and crevice treatment to control ants in residential structures and the non-food /non-feed areas of commercial, industrial, public and institutional buildings/structures, including restaurants, warehouses, food 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 section below for use directions and restrictions when making applications in food/feed handling areas of Food/Feed Handling Establishments.

Applications in Food/Feed Handling Areas

Application to food/feed areas of food/feed handling establishments may only be made as a crack and crevice treatment. Apply Advion Ant Gel directly into cracks and crevices by placing the bait dispenser tip approximately 1/2 inch into cracks, crevices, holes and similar openings where ants are found or are entering. 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.

- Do not apply Advion Ant Gel to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.
- Do not apply Advion Ant Gel to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food-holding surfaces as bait could be removed by the washing.
- Do not apply Advion Ant Gel to surfaces where the temperature exceeds 120-130°F because this could cause the bait to liquefy and lose effectiveness.

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.

- Use good application practice to avoid movement of Advion Ant Gel to exposed surfaces used for food preparation.

If Advion Ant Gel contacts an exposed surface, first remove as much of the gel bait as possible, then wash with soap and water.

Outdoor Use Directions:

- A thorough inspection around a structure may reveal areas where ants are gaining access to the structure. Attempts should be made to remove the access.
- Apply Advion Ant Gel as a spot or thin bead (see above) to pest entry sites such as along windows, doors, between construction elements, sewer areas, adjacent trees which harbor ants, along walls, garbage holding areas, or suitable placement site acting as an ant harborage.
- Make Advion Ant Gel placements to reduce the potential of subsequent human contact.
- Inspect Advion Ant Gel placements periodically and apply fresh ant gel as needed.
- High temperatures may affect the consistency of the gel after placement, so inspect to determine if additional gel is needed.

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 Disposal

Nonrefillable 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.

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, 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 of Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

Advion®, 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

SCP 1498 MAS 0414

Advion Ant Gel 1498 MAS 0414 AMEND 0519- CL – DI – 5-15-19

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