



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

100-1655

Date of Issuance:

1/3/20

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

A21741A Insecticide

Name and Address of Registrant (include ZIP Code):

Dr. Ron Hampton  
Senior Regulatory Product Manager  
Syngenta Crop Protection, LLC  
P.O box 18300  
Greensboro, NC 27419

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Shanta Adeeb, Product Manager 10  
Invertebrate Vertebrate Branch 2, Registration Division (7505P)

Date:

1/3/20

2. You are required to comply with the data requirements described in the DCI Order identified below:
  - a. Indoxacarb GDCI-067710-1382

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF 2203/1 dated 03/09/2018
- Alternate CSF 2204/1 dated 03/09/2018

If you have any questions, please contact Virna Stillwaugh by phone at number 703-347-8506, or via email at [Stillwaugh.Virna@epa.gov](mailto:Stillwaugh.Virna@epa.gov).

Attachment



[Master label]

INDOXACARB	GROUP	<b>22</b>	INSECTICIDE
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## A21741A INSECTICIDE

[ABN: Advion<sup>®</sup> Fly Bait]

### Insecticide

A ready-to-use granular bait for use in and around residential, commercial and agricultural structures to control house and fruit flies and kill blow flies indoors.

#### Active Ingredient:

Indoxacarb\*: .....0.5%

Other Ingredients: .....99.5%

Total: .....100.0%

\*CAS Number: 173584-44-6

Indoxacarb belongs to the oxadiazine chemical class (Group 22).

A21741A INSECTICIDE is a ready-to-use granular bait that contains 0.005 lb indoxacarb per pound of product.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

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. 100-1655

EPA Est.

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# 1.0 FIRST AID

FIRST AID	
<b>If in Eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continuing rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>HOTLINE NUMBER</b> For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), Call <b>1-800-888-8372</b>	

## 2.0 PRECAUTIONARY STATEMENTS

### 2.1 Hazards to Humans and Domestic Animals:

#### CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear a long sleeve shirt, long pants, socks and shoes.

### 2.2 Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long sleeve shirt and long pants.
- Shoes plus socks.

#### 2.2.1 User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### 2.2.2 User Safety Recommendations

**Users Should:**

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

## 2.3 Physical or Chemical Hazards

Do not mix or allow coming into contact with oxidizing agent. Hazardous Chemical reaction may occur

## 2.4 Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, 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 rinsewater or rinsate. Do not apply where/when conditions could favor runoff. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

Do not apply to any impervious surfaces that may contact or lead directly to surface water, storm drains, or urban runoff conveyance systems (gutters). Sweeping any product that lands on an impervious surface back onto pervious surfaces will prevent runoff to water bodies or drainage systems. Cover, incorporate, or clean up granules that are spilled.

## DIRECTIONS FOR USE

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

Read and understand the entire label before using this product.

A21741A INSECTICIDE must be used in accordance with the directions for use on this label. Always read the entire label, including the Limitation of Warranty and Liability.

## 3.0 PRODUCT INFORMATION

A21741A INSECTICIDE contains the active ingredient indoxacarb in a ready-to-use granular bait formulation:

- Controls house, and fruit flies in and around residential, commercial, institutional and agricultural structures;
- Kills blow flies indoors;
- Provides an alternative mode of action for insecticide resistance management
- Can be an important tool in an integrated pest management program.

### 3.1 Resistance Management

INDOXACARB	GROUP	22	INSECTICIDE
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For resistance management, A21741A INSECTICIDE contains a Group 22 insecticide. Any insect population may contain individuals naturally resistant to A21741A INSECTICIDE 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:

- Apply A21741A INSECTICIDE according to the label-use directions;
- Rotate the use of A21741A INSECTICIDE or other Group 22A insecticides with different groups that control the same pests.
- Avoid treatment of successive fly generations with A21741A INSECTICIDE.
- 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.

## 3.2 Application Use Sites

A21741A INSECTICIDE may be applied to:

- waste-storage areas around commercial establishments, such as restaurants, taverns, hotels, grocery stores, supermarkets, bakeries, warehouses, and sports complexes;
- commercial operations, such as canneries; beverage-processing plants; dairy-, meat-, and poultry-processing plants; fruit- and vegetable-processing plants; seafood-processing plants; tanneries; rendering plants; grease-collection stations; kennels; schools; recycling plants; and military installations; or refuse dumpsters associated with these establishments.
- agricultural-production facilities, such as feedlots, dairies, poultry/broiler houses, swine-production structures, livestock-housing structures, and horse stables.

## 3.3 Food- And Feed-Handling Establishments

(Food- and feed-handling establishments are places other than private residences in which food and feed are held, processed, prepared or served.)

- For indoor areas of residential, institutional, public, agricultural buildings/structures, or food- and feed-handling establishments, A21741A INSECTICIDE must be placed in bait stations suitable for granular fly control baits or applied as a water-diluted bait (paint-on). Indoor use as a scatter bait is permitted only on walkways within animal-production facilities.
- **DO NOT** apply to areas or surfaces where food, feed, food utensils or food-processing surfaces may come into contact and become contaminated.

### 3.3.1 Applications In Non-Food And Non-Feed Areas

A21741A INSECTICIDE is approved for use to control house and fruit flies in residential structures and the non-food and non-feed areas of commercial, industrial, public, agricultural and institutional buildings/structures, including restaurants, warehouses, food- and feed-processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, daycares, laboratories, computer facilities, aircraft, buses, boats/ships, trains, pet shops and zoos. A21741A INSECTICIDE will also kill blow flies in these same indoor use sites when used as directed.

Non-food and non-feed areas of food- and feed-handling establishments 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- and Feed-Handling Establishments.

### 3.3.2 Applications In Food- And Feed-Handling Areas

Application of granules to food/feed areas of food- and feed-handling establishments may only be made using bait stations suitable for use with granular fly control baits. Applications of water-diluted bait may be made using the directions provided below.

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 and feed area when food is exposed and facility is in operation.

## 4.0 USE RESTRICTIONS

- **DO NOT** apply as a scatter bait indoors in residential structures, commercial establishments, food- and feed-handling establishments, food-processing plants, and restaurants. Bait stations must be used when applying A21741A INSECTICIDE inside these buildings/structures, excluding use on walkways within animal-production facilities.
- **DO NOT** apply as a scatter bait in areas accessible to children, pets or livestock. When bait stations are used, **DO NOT** place within reach of children, pets or livestock.
- **DO NOT** use diluted product applications (Paint-On) for indoor residential sites, excluding areas not inhabited by or accessible to children and pets (such as attics, crawlspaces, and garages).
- **DO NOT** apply to impervious surfaces, such as driveways and sidewalks.
- **DO NOT** apply more than 2 lb of product per 1,000 sq ft per calendar year (equivalent to 0.01 lb active ingredient per 1,000 sq ft per calendar year or 0.44 lb active ingredient per acre per calendar year).

## 5.0 PEST CONTROL USE DIRECTIONS

Pest	Application Method	Comments
Flies, including House Fly Blow Fly <sup>1</sup> Fruit flies	<i>Dry Application</i> <ul style="list-style-type: none"><li>• Bait Stations</li><li>• Scatter bait</li></ul> <i>Diluted Application</i> <ul style="list-style-type: none"><li>• Paint-On</li></ul>	Apply 1.6 to 6.4 oz of A21741A INSECTICIDE per 1,000 sq ft.  Use bait stations suitable for granular fly baits.  Prepare water-diluted bait according to directions ( <b>Section 5.2.1</b> ).  Reapply bait every 7 days as directed.

<sup>1</sup> To kill blow flies use the rate of 6.4oz per 1,000 sq ft.

### 5.1 Application as a Dry Granular Bait

#### 5.1.1 Scatter Baiting

Apply A21741A INSECTICIDE evenly to the target areas using suitable granular spreader equipment or directly from the container. Apply product around structures in a band extending up to 7 ft out from trash receptacles and structures, including homes, commercial and institutional facilities, and agricultural buildings. Apply only to pervious surfaces, such as soil, mulch or loose stone. Avoid placing the fly bait granules in piles and spread bait as evenly as possible over surfaces. This product can only be used in areas protected from rain. If scatter baiting applications cannot be protected from rainfall, then A21741A INSECTICIDE must be applied in bait stations.

Use 0.1 to 0.4 lb (1.6 to 6.4 oz) of A21741A INSECTICIDE per 1,000 sq ft.

- Apply 3.2 oz of A21741A INSECTICIDE per 1,000 sq ft when fly populations are low to moderate.
- Apply up to 6.4 oz of bait per 1,000 sq ft if fly populations are high.
- Apply 1.6 oz of bait per 1000 sq ft for maintenance of fly populations.
- To kill blow flies indoors, use a rate of 6.4 oz per 1,000 sq ft.

Reapply bait every 7 days until fly populations are reduced to acceptable levels.

### 5.1.2 Use In Bait Stations

Use bait stations that are suitable for granular baits. Use 3.2-6.4 oz per 1000 sq ft of A21741A INSECTICIDE per 1000 sq ft in stations placed in the treatment area.

Replenish bait stations at 7-day intervals until fly populations are reduced to acceptable levels.

## 5.2 Application of Water-Diluted A21741A INSECTICIDE

### 5.2.1 Preparation of Water-Diluted Bait

A21741A INSECTICIDE may be applied by diluting in warm water at ratios ranging from 1.0-1.5 oz A21741A INSECTICIDE per 1 fl oz water (30-40 grams bait in 30 ml water). Mix in a non-food use container and stir until bait has dissolved. Let mixture stand until a consistency is achieved for use as slurry-applied treatment.

### 5.2.2 Paint-On Application of Water-Diluted Bait

Prepare water-diluted A21741A INSECTICIDE as described in **Section 5.2.1**. Apply as a spot treatment of 6-12 inch wide bands to surfaces where flies are likely to rest using a paint brush, roller or other applicator suited to spreading water-diluted bait onto a surface. Rinse applicator thoroughly after using. Reapply diluted bait as needed, but not more frequently than 7 days. Avoid surfaces that tend to get dusty.

**DO NOT** paint surfaces within the reach of children, pets or livestock.

Water-diluted A21741A INSECTICIDE may also be applied to cards or other surfaces that can be hung from ceiling supports or other means to provide a treated surface for flies to land. Treated cards or surfaces may be disposed of when no longer attractive to flies or become dirty, and may be replaced with freshly treated cards every 7 days.

**DO NOT** hang cards within the reach of children, pets or livestock.

## 6.0 STORAGE AND DISPOSAL

### STORAGE AND DISPOSAL

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

#### **Pesticide Storage**

Do not subject to temperatures below 32 degrees F. Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

#### **Pesticide Disposal**

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### **Container Handling [bags]**

Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by other procedures approved by state and local authorities.

#### **Container Handling [plastic containers less than or equal to 50 pounds]**

Non-refillable 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 equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

#### **Container Handling [fiber drums with liners]**

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by other procedures approved by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

## 7.0 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 the 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 information (e.g., current product information), call  
Syngenta Crop Protection at 1-800-334-9481

Manufactured for:  
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Greensboro, North Carolina 27419-8300

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