



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 25, 2020

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: Dupont Advion BMT Fire Ant Bait  
EPA Registration Number: 100-9220  
Application Date: May 17, 2019  
Decision Number: 566321

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](mailto:pyne.jaclyn@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

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

Enclosure

INDOXACARB	GROUP	<b>22A</b>	INSECTICIDE
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# INDX 0.012% BMT

## OUTDOOR USE ONLY

## READY TO USE

[Optional marketing statements listed at end of label]

### Active Ingredient:

Indoxacarb

(S)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)[4(trifluoromethoxy)phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)-carboxylate ..... 0.012%

Other Ingredients: 99.988%

Total: 100.000%

## KEEP OUT OF REACH OF CHILDREN

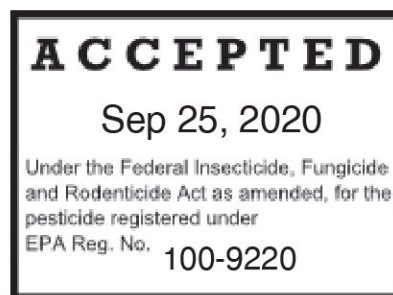
# CAUTION

See additional precautionary statements and directions for use [on label] [on bag] [inside booklet].

EPA Reg. No. 100-9220

EPA Est.

Net Contents



**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**

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**PRECAUTIONARY STATEMENTS**

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**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.  
Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to 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. Drift and 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). 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.

**[OPEN RESEALABLE LABEL FOR DIRECTIONS AND PRECAUTIONS]**

**PRODUCT FACTS**

Treats X Mounds [Depends on package size]	
Treats X Square Feet [Depends on package size]	
<b>KILLS PESTS/INSECTS/BUGS</b>	Fire Ants
<b>WHERE TO USE</b>	<ul style="list-style-type: none"> <li>-On lawns</li> <li>-Perimeter of home</li> <li>-Around ornamental plants (Flowers, shrubs &amp; trees)</li> <li>-Around home gardens</li> <li>-Along edges of sidewalks, patios and driveways</li> </ul>
<b>PEOPLE &amp; PETS [icon]</b>	People and pets may return to treated areas after product application has been completed

## DIRECTIONS FOR USE

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

AMOUNT TO USE [icon]
– Mound Treatment: 4 Tablespoons per Mound
– Broadcast Application: 0.75 pounds per 1,000 square feet

**Do not use kitchen utensils for measuring. Keep measuring utensils with pest control products away from children.**

### HOW IT WORKS [Optional section]

INDX 0.012% BMT contains the active ingredient indoxacarb in a formulation that is highly attractive to imported fire ants. Foraging worker ants encounter the bait and quickly transport it back to the mound where it is fed to developing larvae. Indoxacarb is metabolically activated by the fire ants only after it has been ingested. It is then fed to other workers and the queen ensuring the rapid demise of the colony.

Fire ant colonies are started by newly mated queens that fly into an area, burrow into the ground and begin laying eggs. Several flights are common during the summer, often shortly after a rain. It takes several weeks for new mounds to appear. Combining broadcast applications with mound treatments eliminates/controls visible mounds and helps to prevent new mounds from forming.

### INSECT RESISTANCE MANAGEMENT

INDOXACARB	GROUP	<b>22A</b>	INSECTICIDE
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For resistance management, INDX 0.012% BMT contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to INDX 0.012% BMT 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 INDX 0.012% BMT 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.

<b>FOR BEST RESULTS</b>	
<b>HOW TO APPLY</b>	<p>Mound Treatment: Sprinkle bait evenly around each mound in a 4-foot diameter circle. Apply gently to avoid disturbing ants.</p> <p>Broadcast Application: Use a hand held or rotary broadcast spreader. [Option to insert spreaders and settings.]</p>
<b>MOWING</b>	Avoid mowing 1 day before and after application.
<b>WATER/RAINFALL</b>	<p>–Do not water-in bait.</p> <p>–Do not water within 6 hours of a mound treatment or 24 hours of a broadcast application.</p> <p>–If rain occurs within 6 hours of a mound treatment or 24 hours of a broadcast application, adequate foraging of the bait may not occur and retreatment may be necessary.</p>
<b>WHEN TO APPLY</b>	<p>–Apply when fire ants are active (usually when temperatures are greater than 70° F).</p> <p>–The best time to apply is in the cooler morning and late evening when fire ant foraging is at its peak.</p> <p>–Mounds will usually be destroyed within 3 to 7 days. Large mounds may require a repeat application.</p> <p>–Make a broadcast application every other month during the warm months to keep fire ants from establishing/starting/forming new mounds, but limit number of broadcast applications in treated areas to 4 per year.</p>



## **STORAGE AND DISPOSAL**

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

#### **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 incineration 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 incineration, 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 incineration, 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.

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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.

©20\_ Syngenta

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

[Optional marketing statements]

Easy to Use

No Mixing Required/Necessary

Use Straight From the Bag (Bottle, Container)

Mound or Broadcast Treatments

No Watering Necessary

Kills Fire Ants

Kills the Queen(s)

Kills the Mound

Kills the Colony

Controls the Mound

Controls the Colony

Plus Helps Stop New Mounds from Forming

No Mound Movement

No Mound Movement Means Less Product Needed

No Mound Movement Means No Additional Treatment

Controls Mounds You See plus Those You Don't

Kills Mounds You See plus Those You Don't

Effective Kill of Fire Ants

Treats (depends on package size) Mounds

No Odor

Odor-Free

Contains Advion\*

Guaranteed to kill or your money back

Low odor

Destroys the mound

Destroys/kills the mound/queen/colony in (as few as) 3 days

Can be applied as broadcast or (individual) mound treatment

Kills the queen(s) and/& the colony/mound

Guaranteed kill [or your money back]

Money back guarantee

Dual action [formula]  
Treat [individual] mounds or broadcast [your choice]  
For mound or broadcast treatment/application  
Complete/effective mound kill/control  
Deep reaching formula  
Fire ants think it's food!  
Great value  
Kills visible and/&/plus hidden mounds  
Next generation fire ant control  
Just sprinkle/shake and/& walk away  
No mound relocation  
Gets down deep to get the queen(s)  
Worker ants feed the queen(s) a deadly dose  
[End optional marketing statements]

INDX 0.012% BMT 9220 MAS 0907 AMEND-B 0519-CL – DI- 7-2-19  
000100-09220.20190516B. INDX 0.012% BMT.AMEND.MAY2019-CL