

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 27, 2014

Eduardo Moreira Senior Regulatory Product Manager DuPont Advion IMT Fire Ant Bait Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, NC 27419

Subject: Label Amendment – Change Primary Brand Name and Label Changes Product Name: INDX 0.008% IMT EPA Registration Number: 100-1482 Application Date: July 15, 2014 Decision Number: 493743

Dear Eduardo Moreira:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

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. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product 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(e). If you have any questions, please contact Jessica Rogala by phone at 703-347-0263, or via email at rogala.jessica@epa.gov

Sincerely,

M. M. M. for

Meredith F. Laws, Chief Insecticide-Rodenticide Branch Registration Division Date: August 27, 2014

### **INDX 0.008% IMT**

Fire Ant Bait

OUTDOOR USE ONLY READY TO USE [Optional label statements listed at end of label]

ACCEPTED		
08/27/2014		
Under the Federal Insecticide, Fungicide		

and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-1482

99.992%

100.000%

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.......0.008%

Other Ingredients:

Total:

# KEEP OUT OF REACH OF CHILDREN

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

EPA Reg. No. 100-1482 EPA Est. No. [placeholder]

[Net Contents placeholder] Net Contents [Non-refillable container] [Refillable container]

#### 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

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 fish and aquatic invertebrates. Do not apply directly to water. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

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

#### PRODUCT FACTS

Treats # Mounds [Depends on package size] Treats # Square Feet [Depends on package size]		
KILLS PESTS/INSECTS/BUGS	Fire Ants	
WHERE TO USE	<ul> <li>On lawns</li> <li>Perimeter of home</li> <li>Around ornamental plants (Flowers, shrubs &amp; trees)</li> <li>Around home gardens</li> <li>On sidewalks, patios and driveways</li> </ul>	
PEOPLE & PETS [icon]	<ul> <li>People and pets may return to treated areas after product application has been completed.</li> </ul>	

## **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]

[Optional instruction for mound treatments using containers without measuring cap]

- Mound Treatment: 4 Tablespoons per Mound
- Broadcast Application: 1 pound 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 0.008% IMT contains the active ingredient indoxacarb in a formulation that is highly attractive to imported fire ants.

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. [Optional container back panel instructions/graphics for container designed for mound treatment use only with measuring cap]

HOW TO APPLY	[Optional instruction for containers without measuring cap]
	Mound Treatment: Sprinkle bait evenly around each mound in a 4-foot diameter circle. Apply gently to avoid disturbing ants.
	Broadcast Application: Use a hand held or rotary broadcast spreader.
	[Option to specify spreaders and settings.]
MOWING	- Avoid mowing 1 day before and after application.
WATER/RAINFALL	- Do not water-in bait.
	<ul> <li>Do not water within 6 hours of a mound treatment or 24 hours of a broadcast application.</li> </ul>
	<ul> <li>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.</li> </ul>
WHEN TO APPLY	- Apply when fire ants are active (usually when temperatures are greater than 70° F).
	<ul> <li>The best time to apply is in the cooler morning and late evening when fire ant foraging is at its peak.</li> </ul>
	<ul> <li>Mounds will usually be destroyed within 3 to 7 days. Large mounds may require a repeat application.</li> </ul>
	- 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

[Optional instructions for containers with measuring cap follows]

#### How to Apply Mound Treatment

To prepare for application, remove cap and remove inner foil liner. Replace cap.

[Step 1 graphic of cap]

Rotate cap to "fill" position as indicated. Turn bottle upside down allowing contents to fill chamber.

[Step 2 graphic of cap]

While bottle is upside down, rotate cap to "apply" position as indicated. Turn bottle to upright position.

[Step 3 graphic of cap]

Open the cap. Shake contents over and around mound until empty. Repeat process for each mound treated.

Always read and follow instructions as indicated inside before using.

[End optional instructions for containers with measuring cap]

## STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE

Store in a cool, dry place out of reach of children and domestic animals. Store in original container only.

#### **CONTAINER HANDLING**

#### [Plastic containers less than or equal to 5 gallons]

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 ¼ 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.

#### [Plastic containers greater than 5 gallons] [Bulk/mini-bulk containers]

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 ¼ 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 other 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. Empty the rinsate into application equipment or

a mix tank or store rinsate for later use or disposal. 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.

#### [Refillable containers greater than 5 gallons] [Refillable bulk/mini-bulk containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing 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.

#### Bags

Nonrefillable 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 by other procedures approved by state and local authorities.

#### Fiber drums with liners

Nonrefillable 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 a manner required by its liner.

#### 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 or Seller 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

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

[Optional label statements follow] Easy to Use Measure & Pour Applicator Cap! 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 Contains Advion\* Guaranteed to kill or your money back 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 Treat [individual] mounds or broadcast [your choice]

For mound or broadcast treatment/application Effective mound kill/control Deep reaching formula Fire ants think it's food! Great value Kills visible and/&/plus hidden mounds 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

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