#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 22, 2012

Mr. S. K. Theodorakis **DuPont Crop Protection** Stine-Haskell Research Center P.O. Box 30 Newark, DE 19714-0030

Subject: Amended labeling to revise application directions and add marketing claims

Product Name: DuPont Indoxacarb Cockroach Gel

EPA Reg. No.: 352-830 EPA Decision No.: 459173

Dear Mr. Theodorakis:

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

Claim #39, "[(Introducing)(company brand name)(Cockroach)(Roach)(Formula)(Gel)(Bait)]," may only be used for a period of 6-months from the date of this acceptance letter.

A stamped copy of the label is enclosed for your records. Please submit two copies of your final printed labeling before you release the product for shipment. 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 Julie Chao by phone at: (703) 308-8735, or by email at: chao.julie@epa.gov.

Sincerely.

John Hebert, Product Manager 07 Inserticide-Rodenticide Branch Registration Division (7505P)

Office of Pesticide Programs

Label Stamped "Accepted," dated February 22, 2011 Enclosure:

MASTER

# DuPont™ Indoxacarb cockroach gel

#### Ready-To-Use Gel Formulation

Active Ingredient	By Weight
Indoxacarb (CASN 173584-44-6)	0.3%
Other ingredients	99.7%
TOTAL	100.0%

EPA Reg. No. 352-830 EPA Est. No. XXX-XXX

[Nonrefillable Container] [Refillable Container] Net Contents:

Total Weight: xx oz/xx g [xx oz/xx g per dispenser]
E. I. du Pont de Nemours and Company
1007 Market Street
Wilmington, Delaware 19898

[Optional]
[Bitrex®]
[Contains Bitrex®]

ACCEPTED
With COMMENTS
In EPA Letter Dated:
FEB 2.2 2012

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

352-830

### CAUTION

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

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

#### **FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

## 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**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.



The miracles of science"

#### [OPTIONAL]

- 1. [For Hard to Reach Places]
- 2. [For Hard to Reach Places Such as Cracks and Crevices]
- [(Works)(Starts Working) (Kills)(Starts Killing) (within) (in) hours]
- 4. [The Gel Attracts Roaches in Search of Food and Water]
- 5. [Ready To Use]
- 6. [Convenient Syringe Applicator]
- 7. [Convenient Applicator]
- 8. [Precision Syringe Applicator]
- 9. [Precision Applicator]
- 10. [Gets Bait where (cock)roaches live]
- 11. [Makes Multiple Bait Placements Quick and Easy]
- 12. [Makes Baiting Quick and Easy]
- 13. [Easy Way to Apply Bait]
- 14. [Easy to Apply Multiple Bait Placements]
- (Formulated)(Specifically Formulated) (to Kill) (for) (Cock)Roaches]
- 16. [Quickly (Readily) Consumed by (Cock)Roaches]
- 17. Use Indoors and Outdoors
- 18. Can be Used Indoors and Outdoors
- 19. Kills Roaches Indoors or Outdoors
- [(Kills) (Effective Against) (All) (Common) (Major Species of) (X Types of) (Household) Roaches]
- [(Precision Placement) (Easy) (Application) (Applicator)
   (Tip) (for) (in) (to Reach) (Reaching) (Cracks and Crevices) (Hard to Reach Places)]
- 22. [No Peanuts or Peanut by-products]
- [Works in Areas (Not Reachable by) (Inaccessible to) (Children) (Kids) (and) (or) (Pets)]
- 24. [No (Embarrassing) (Visible) Bait Stations]
- 25. [No Messy Spray(s)]
- 26. [Fast-acting (roach control) (bait)]
- 27. [Easy to Use]
- 28. [Kills Roaches (at Their Source) (Where They Hide) (and the Eggs They Carry) (that May Carry Germs)]
- [Kills the Roaches You See, Kills the Roaches You Don't (See)]
- 30. [Roaches (Eat the Bait) (and) (Take It Back) (to) (Expose) (the Nest) (the Colony) (Crawl Away to Die)]
- 31. [(Kills) (Destroys) the (Entire) (Nest) (Colony)]
- 32. [(For) (Treats) (Controls) Even Heavy Infestations]
- (Easy) (Precision) (Placement) (Application) (Tube) (Syringe) (Application) (Applicator) (for Easy) (Gel) (Placement)]
- 34. [(Stands Upright) (for) (Easy Storage)]
- 35. [Re-sealable Tube Keeps Bait Fresh]
- [Use in Areas (You) (See) (Find) Roaches (and) (Where Roaches Nest)
- 37. [(insert trademark) Kills Bugs Dead!®.]
- 38. [Bitrex®][Contains Bitrex® logo]

 [(Introducing)(company brand name)(Cockroach)(Roach)(Formula)(Gel)(Bait)]

#### READ THE LABEL FIRST!

#### PRODUCT FACTS

Kills Cockroaches (including German and

Americans)

Where to use 
In and around homes and other

buildings/structures where cockroaches have infested or where they travel to seek

food, water or shelter

When to use When cockroaches 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

#### **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:

DuPont™ Indoxacarb Cockroach Gel is a ready-to-use highly attractive gel bait formulation that is very effective in controlling German and American cockroaches..

#### BEFORE YOU START

- · Apply to areas not easily accessible to children and pets.
- Do not apply Indoxacarb Cockroach Gel bait to surfaces recently treated with residual insecticide sprays.
- Surfaces treated with Indoxacarb Cockroach Gel bait must not be treated with insecticidal sprays, as the bait will be rendered ineffective.
- Do not apply in or on electrical equipment due to the possibility of shock.
- · Do not apply to surfaces that food contacts.
- · Do not allow open foods to contact gel material.
- Do not apply in locations of high temperature or direct similarly
- Gel deposits may be cleaned up by using damp paper towel or rag while still wet, or if dried has dried use putty knife to scrape and discard in trash.

#### HOW IT WORKS

[DuPont™ Indoxacarb Cockroach Gel bait contains the active ingredient indoxacarb, in a formulation that is highly attractive to German and American cockroaches.]

[The handy applicator makes it easy to apply small placements of gel. For high cockroach densities, more placements also allow more cockroaches to cat at the same time.]

#### WHERE TO USE

#### Indoors:

- Kitchens
- · Bathrooms
- · Laundry rooms
- · Basements

- · Garages
- May be used indoors [or outdoors] [applied] as a crack and crevice [and corner] treatment in and around single and multi-family residential buildings.
- Apply to areas [frequented by] [cock]roaches [are commonly found] such as:
  - · [Under sinks and] around plumbing [and] pipes
  - [To drawers and] cabinet [corners] where [cock] roaches are known to [hide][nest]
  - [Equipment legs and bases][including][and] 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
  - · Baseboards, doors and windows
- Do not apply in locations of high temperature or direct sunlight
- Inspect bait placements periodically and apply fresh bait as needed.

#### [OPTIONAL GRAPHICS WITH TEXT]

[Where To Place The Gel]

[Main placement areas]

[Panel 1: Picture with arrows pointing under refrigerator]

[Panel 2: Picture with arrows pointing under drawers]

[Panel 3: Picture with arrows pointing behind trash receptacle in kitchen]

[Panel 4: Picture with arrows pointing to inside of storage cabinet under kitchen sink]

[Panel 5: Picture with arrows pointing behind toilet in bathroom]

[Panel 6: Picture with arrows pointing to inside edge of bathroom sink cabinet]

[Panel 7: Picture with arrows pointing behind toilet in bathroom opposite side]

[Panel 8: Picture with arrows pointing to cracks and crevices at base of bathroom cabinet]

#### Outdoors:

- A thorough inspection around a structure may reveal areas where cockroaches are gaining access. Attempts should be made to remove the access.
- Apply DuPont<sup>TM</sup> Indoxacarb Cockroach Gel bait as a spot or thin bead (see above) to pest entry sites such as along windows, doors, sewer areas, adjacent trees which harbor cockroaches, along walls, garbage holding areas, or suitable placement sites acting as a cockroach harborage.
- Place baits in such a way as to reduce the potential of subsequent human contact.

#### HOW MUCH TO APPLY

#### For spot or gel dot applications:

 For heavy infestations of [cock] roaches, apply 3 to 5 spots of [Indoxacarb Cockroach Gel] [other brand name][this product] bait per 10 linear feet or one square yard.

- For light to moderate infestations of [cock]roaches, apply 1-3 spots of [Indoxacarb Cockroach Gel] [other brand name][this product] bait per 10 linear feet or one square yard.
- [Each [spot][gel dot] of [Indoxacarb Cockroach Gel][insert brand name[this][This][product] applied should [equal about 0.5 grams] [be approximately 1/4 inch diameter] [be about the size of a pea]

#### To apply a [line] [bead]of gel:

- For all levels of [cock] roach infestations, when a
  [bead][line] of [Indoxacarb Cockroach Gel [this product]
  bait is used, apply a small thin [bead][strip] that is less than
  1/8 inches wide and approximately 2 inches long. [insert
  1/8x2 inch bead/line graphic]
- [Inspect bait placements periodically and reapply fresh bait as needed.]

#### HOW TO APPLY

- 1. [Twist][and][Remove] cap[from][syringe][tip][tube][cap][to][open][position].
- 2. Place [syringe][tube] tip at surface to be treated.
- 3. [Gently squeeze][Apply light pressure to][plastic][syringe][plunger][tube][to create multiple spots of][gel][paste][about the size of a pea][or apply as a line or strip][When finished,] Lift [syringe][tube] tip from surface, [and][replace cap][twist cap][to close].
- 4. [Keep (the cap on)(the tube)(closed) (to prevent) (gel) (paste) (from drying out)].
- 5. [(For convenience,) (you can store tube standing up)].

#### 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 Handling:

Nonrefillable container. Do not reuse or refill the gel bait dispenser. Place empty bait dispensers in trash, offer for recycling, or call your local solid waste authority [or 1-800-xxx-xxxx] for disposal instructions.

(Following container handling instructions are for bulk containers only)

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds): Nonrefillable 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 or manufacturing equipment. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Store rinsate for disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

Nonrefillable Plastic and Metal Containers (Capacity Greater Than 50 Pounds): Nonrefillable 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 or manufacturing equipment. Fill the container 1/4 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 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. Store rinsate for disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

Nonrefillable Plastic, Metal or Fiber Drums With Liners: Nonrefillable container. Do not reuse or refill this container. Completely empty drum liner into application or manufacturing equipment. Then offer for recycling if available or dispose of empty plastic, metal or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

Refillable Plastic, Metal or Fiber Drums With Liners: Refillable container (fiber drum only), Refilling Plastic, Metal or Fiber Drum: Refill this plastic, metal or fiber drum with [DuPont Indoxacarb Cockroach Gel][other company brand name] containing indoxacarb only. Do not reuse this plastic, metal or fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner. Empty residue into application or manufacturing equipment. Disposing of Fiber Drum and/or Liner: Do not reuse this fiber drum for any other purpose other than refilling (see preceding). Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling if available or dispose of liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer the fiber drum for recycling if available or dispose of in a sanitary landfill. or by incineration. Do not burn, unless allowed by state and local ordinances.

All Other Refillable Containers: Refillable container. Refilling Container: Refill this container with [DuPont Indoxacarb Cockroach Gel][other company brand name] containing indoxacarb only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use the container, contact [DuPont][other company] at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact [DuPont][other company] at the number below for instructions. Disposing of Container: Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[Do not transport if this container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637, day or night.]

NOTICE TO BUYER--Purchase of this material does not confer any rights under patents of countries outside of the United States.

[Optional statements]

[(DuPont) (company name) will not be responsible for losses or damages resulting from use of this product in any manner not specifically stated on this label or other labels or bulletins published by DuPont.]

[User assumes all risks associated with such non-specified use.]

[The DuPont Oval Logo and DuPont<sup>TM</sup> are trademarks or registered trademarks of E. I. duPont de Nemours and Company]

[Bitrex® and Contains Bitrex® Logo are registered trademarks of Macfarlan Smith]

D-1707MSTR 022212

## [Optional warranty/liability section] LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This 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.

It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont or Seller. These risks can cause: ineffectiveness of the product or other unintended consequences.

WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLIC-ABLE LAW, IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED FOR EXPECTATION IS PEST CONTROL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT, OR STRICT LIABILITY RESULTING FROM THE STORAGE, USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows such requirement, DuPont or its distributor must have prompt notice of any claim so that an immediate investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify DuPont or a DuPont distributor of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

#### [Individual dispensor/syringe label]

# DuPont™ Indoxacarb COCKROACH GEL

#### [Ready-To-Use Gel Formulation]

[Contains Bitrex® logo]

Active Ingredient	By Weight
Indoxacarb (CASN 173584-44-6)	0.3%
Other ingredients	99.7%
TOTAL	100.0%

EPA Reg. No. 352-830 EPA Est. No. XXX-XXX

Nonrefillable Container
[Net:] [Net Wt.] [Net Contents:] [ ] oz/[ ] g

Packaged for:

E. I. du Pont de Nemours and Company 1007 Market St., Wilm., DE 19898 U.S.A.

Made in U.S.A.

### KEEP OUT OF REACH OF CHILDREN CAUTION

ONLY TREAT IN AREAS THAT ARE NOT EASILY ACCESSIBLE TO CHILDREN AND PETS

Refer to [insert] [back/side panels of outer package] [full label] for use directions/additional precautionary statements

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