

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 14, 2020

Leanna Bosarge Director, Regulatory Affairs Control Solutions, Inc. 5903 Genoa Red Bluff Pasadena, Texas 77507

Subject: Registration Review Label Mitigation for Indoxacarb Product Name: CSI 16-107E2 Fire Ant Bait EPA Registration Number: 53883-446 Application Date: June 3, 2019 Decision Number: 564965

Dear Ms. Bosarge:

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.

Page 2 of 2 EPA Reg. No. 53883-446 Decision No. 561763

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,

2 2

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

Enclosure



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

53883-446

Indoxacarb Group 22A INSECTICIDE

# CSI 16-107E2 Fire Ant Bait

[Insecticide]

For control of imported fire ants, bigheaded ants, pavement ants, and turfgrass ants on lawns, recreational areas, golf courses and other non-crop/non-grazed areas.

# **ACTIVE INGREDIENTS:**

| Indoxacarb         | 0.045%         |
|--------------------|----------------|
| OTHER INGREDIENTS: | <u>99.955%</u> |
| TOTAL:             | 100.00%        |



Manufactured for: Control Solutions, Inc. 5903 Genoa Red Bluff Pasadena, TX 77507 EPA Reg. No: 53883-446 EPA Est. No: \_\_\_\_\_ Net Contents: \_\_\_\_\_

# KEEP OUT OF REACH OF CHILDREN CAUTION

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall<sup>®</sup> International for emergency medical treatment at (866) 897-8050.

# PERSONAL PROTECTIVE EQUIPMENT

All handlers must wear long-sleeved shirts, long pants and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# USER SAFETY RECOMMENDATIONS

**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately after handling this product. Then wash thoroughly and change into clean clothing.

#### **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 rinse water. 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.

#### DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

DO NOT allow unprotected workers or other persons or pets in treated area during the application.

Do not apply on sodfarms.

#### **PRODUCT USE INFORMATION**

CSI 16-107E2 Fire Ant Bait may be used to control imported fire ants, bigheaded ants, pavement ants and turfgrass ants in non-crop/non-grazed areas such as residential lawns, golf courses, recreational areas, industrial sites and other similar areas where imported fire ants, bigheaded ants, pavement ants and turfgrass ants are found. Refer to the Use Rate table for specific treatment site examples where this product may be used to control imported fire ants.

**PRECAUTION:** Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Do not apply in combination with other materials.

Do not formulate this product into other end-use products.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

#### WHEN TO APPLY

CSI 16-107E2 Fire Ant Bait should be applied at the first sign of imported fire ant, bigheaded ant, pavement ant or turfgrass ant activity. Applications may be made at any time of the day, but are more effective when ants are actively foraging, usually when the soil surface temperature is above 60° F.

Up to 4 applications of CSI 16-107E2 Fire Ant Bait may be applied per year. These are generally applied at 12 to 16 week intervals. However, rainfall or irrigation within 2 to 3 hours after application may reduce the effectiveness of the product and a repeat application within 7 days may be necessary to achieve the desired level of control.

Do not apply if the area to be treated is wet with dew, irrigation or rainfall.

# USE RESTRICTIONS:

- Do not use kitchen utensils for measuring. Keep measuring utensils with pest control pesticides away from children.
- Do not allow livestock or domestic animals to consume the bait.
- Do not apply this product through any type of irrigation system.
- Do not exceed 6 total pounds of CSI 16-107E2 Fire Ant Bait applied per acre per year (0.0027 lbs. of indoxacarb).
- No not use this product to treat individual mounds.

**Broadcast Treatments:** Make application with broadcast equipment capable of applying 1.5 pounds of CSI 16-107E2 Fire Ant Bait per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied. Retreat after 12-16 weeks if needed.

| Use Sites                    | Pest Controlled    | Pound<br>Product/Acre | Ounces Product per<br>1,000 ft <sup>2</sup> |
|------------------------------|--------------------|-----------------------|---|
| Home lawns, golf             | Imported fire ants | 1.5 lb/Acre           | 0.5 oz/1,000 ft <sup>2</sup>                |
| courses, athletic field and  | Solenopsis spp.    | ,                     |   |
| recreational turf; non-      |                    | (6 lb/Acre total or   |   |
| grazed and non-crop          | Bigheaded ants*    | 4 applications in a   |   |
| areas, parks, cemeteries,    | Pheidole spp.      | 1 year period)        |   |
| picnic areas, uncultivated   |                    |                       |   |
| non-agricultural areas,      | Pavement ants*     |                       |   |
| including airports,          | Tetramorium spp.   |                       |   |
| roadsides, highway right     |                    |                       |   |
| of ways, utilities right of  | Turfgrass ants*    |                       |   |
| way, campgrounds, and        | Lasius neoniger    |                       |   |
| industrial sites;            |                    |                       |   |
| Institutional sites defined  |                    |                       |   |
| as areas around              |                    |                       |   |
| properties or facilities     |                    |                       |   |
| providing a service to       |                    |                       |   |
| public or private            |                    |                       |   |
| organizations including,     |                    |                       |   |
| but not limited to,          |                    |                       |   |
| hospitals, nursing homes,    |                    |                       |   |
| schools, universities,       |                    |                       |   |
| colleges, museums,           |                    |                       |   |
| libraries, sport facilities, |                    |                       |   |
| and office buildings         |                    |                       |   |

\*Not approved for use on this species in California

# STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**: Store in a cool, dry place in the original container only. Do not store this product under wet conditions. Store only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

#### CONTAINER HANDLING:

[Plastic Containers, Bags or Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums With Liners] Non-refillable container. Do not reuse or refill this container. Completely empty plastic container or bag or fiber sack into manufacturing or application equipment by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling, if available or dispose of empty plastic container, bag, fiber sack or fiber drum with liner in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

# 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

Control Solutions, Inc. 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

IT IS CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., 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 CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Control Solutions, Inc. 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 Control Solutions, Inc.

# [Optional Marketing Claims:]

- Controls ants for up to four [4] months
- For broadcast treatment
- Easy-to-use
- Effective fire ant control
- Ready to use
- No mixing required