



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 4, 2023

Lisa Adamson
Regulatory Manager
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: PRIA Label Amendment – Addition of red imported fire ant mound/broadcast language and claims, kills the queen claims
Product Name: CSI 16-107E2 Fire Ant Bait
EPA Registration Number: 53883-446
Application Date: October 20, 2021
Decision Number: 579280

Dear Ms. Adamson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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.

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.

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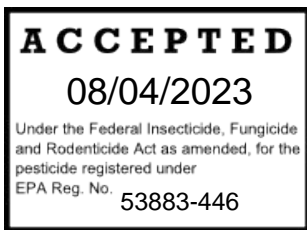
Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact David Gardner by phone at (202) 566-2677, or via email at gardner.david@epa.gov.

Sincerely,



Tamica Cain, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505T)

[Text in brackets and italics are notes to the label editor.]
[Text in brackets alone are optional statements or alternative statements.]



INDOXACARB GROUP 22A INSECTICIDE

CSI 16-107E2 Fire Ant Bait

[Insecticide]
[Bait Solutions]

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

For control of imported fire ants in container-grown ornamentals and non-bearing fruit and nut trees.

ACTIVE INGREDIENTS:

Indoxacarb 0.045%

OTHER INGREDIENTS:..... 99.955%

TOTAL: 100.00%

CSI 16-107E2 Fire Ant Bait is a ready-to-use granular bait containing 0.00045 lb indoxacarb per lb of product



Manufactured for:
Control Solutions, Inc.
5903 Genoa Red Bluff Road
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® International for emergency medical treatment at (866) 897-8050.

See side/back/inside panel for additional precautionary statements.

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.

RESTRICTIONS:

- DO NOT allow unprotected workers or other persons or pets in treated area during the application.
- Do not apply on sodfarms.
- Do not apply if the area to be treated is wet with dew, irrigation, or rainfall.

PRODUCT USE INFORMATION

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

PRECAUTIONS:

- Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Applying in combination with these materials may reduce effectiveness.
- It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

RESISTANCE MANAGEMENT INFORMATION

For resistance management, please note that CSI 16-107E2 Fire Ant Bait contains a Group 22A (Indoxacarb) insecticide. Any insect population may contain individuals naturally resistant to CSI 16-107E2 Fire Ant Bait and other Group 22A insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of CSI 16-107E2 Fire Ant Bait within a season, or among seasons, 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 and 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.
- For further information or to report suspected resistance contact your local Control Solutions, Inc. product distributor.

{Resistance management text and mode of action boxes are optional on packaging intended for use by consumers.}

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 *Lassius* spp. 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 (6 total pounds) of CSI 16-107E2 Fire Ant Bait may be applied per year (0.0027 lbs. of indoxacarb). 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.

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 (96 oz.) of CSI 16-107E2 Fire Ant Bait applied per acre per year (0.0027 lbs. of indoxacarb).
- Do not formulate this product into other end-use products.

Use Sites				
<ul style="list-style-type: none"> • Home lawns and landscaped areas • Commercial lawns and landscaped areas • Golf courses • Athletic Fields • Recreational turf • Non-grazed/non-crop areas • Parks • Cemeteries • Picnic areas • Uncultivated non-agricultural areas including: <ul style="list-style-type: none"> • Airports • Roadsides • Highway right of ways • Utility right of ways • Campgrounds • Industrial sites • Institutional sites (areas around properties, structures, or facilities providing service to public or private entities) including: <ul style="list-style-type: none"> • Hospitals • Nursing homes • Schools • Universities/Colleges • Museums • Sports Facilities • Office Buildings 				
Pests Controlled				
<ul style="list-style-type: none"> • Imported fire ants (<i>Solenopsis</i> spp.) • Bigheaded ants* (<i>Pheidole</i> spp.) • Pavement ants* (<i>Tetramorium</i> spp.) • <i>Lasius</i> spp.* (<i>Lasius neoniger</i>) 				
Broadcast Applications			Mound Applications	
Rate (pounds [product][CSI 16-107E2 Fire Ant Bait] /acre)	Rate for Broadcast Application (ounces [product][CSI 16-107E2 Fire Ant Bait] /1,000ft²)	Directions:	Rate for Mound Application(ounces[product][CSI 16-107E2 Fire Ant Bait] /mound)	Directions:
1.5 lb/Acre (6 lb/Acre total or 4 applications in a 1 year period)	0.5 oz/1,000 ft ²	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 12-14 weeks if needed.	3 level tablespoons (0.5 oz) per mound	Distribute the product uniformly around the mound. Do not disturb the mound or apply to tops of mound.

*Not registered 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. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, 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.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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
- Easy to apply
- Easy shaker [bag] [bottle]
- Area wide control [of fire ants] [with a single application] for 90 days
- Don't just bait, kill the [queen] [and] [colony]!
- Bait ['n'] [and] wait!
- Fire ants have met their match!
- Stomp out [the] fire [ants]
- Put out the fire (ants)!
- Stop the sting
- Knock out fire ants [in your yard]
- Reclaim your yard [from fire ants]
- Apply when ants are [foraging] [active] for best results
- Use the ants against them!
- For best results apply when ants are [foraging] [active]
- No re-entry restrictions
- For best results, apply in early morning or early evening, when ants are most active



• **BaitSolutions**

Efficacy Related Claims

- [Easy and] Effective fire ant control
- Easy to use
- Kills [red imported] [stinging] [and] [biting] Fire Ants
- Fire ant killer
- Controls [red imported] [biting] [stinging] fire ants
- Kills the fire ants you see and the ones you don't when used as a broadcast application*
*for 90 days [3 [Three] months]

- Kills the fire ants you see and the fire ants you don't see
- Kills [controls] the [invisible] [hidden] mounds [when broadcast applied]
- Kills hidden and visible mounds
- For mound [and] [or] broadcast treatment
- 1 lb. treats 32 mounds
- 10 lbs. treats 320 mounds
- [0.5] [1/2] oz per 1,000 ft²
- [2.5 oz] [2 ½ oz] [covers] [treats] 5,000 ft²
- [1.5 lbs.] [1 ½ lbs.] [covers] [treats] 48,000 ft²
- [16 oz] [1 lb.] [covers] [treats] 32,000 ft²
- [2 lbs.] treats 64 [fire ant] mounds
- [1.5 lbs.] [1 ½ lbs.] treats 48 [fire ant] mounds
- [1 lbs.] [16 oz] treats 32 [fire ant] mounds
- [½ lbs.] [8 oz] treats 16 [fire ant] mounds
- [One] [1] lb. treats 32,000 ft²
- One [1.5 lb.] [container] [bottle] [jug] treats [1 acre] [over 43,000 ft²]
- Apply once [in the spring] [in the summer] to kill fire ants for 90 days [3 [Three] months]
- Apply once for season long control [of fire ants]* *For 90 days [3 [Three] months]
- One application [for] season long control [of fire ants]* *For 90 days [3 [Three] months]
- Lasts all season* *For 90 days [3 [Three] months]
- Long lasting residual [action] [control] [for an entire season]* *For 90 days [3 [Three] months]
- Season long control [of fire ants]* For 90 days [3 [Three] months]
- Kills fire ants and prevents new mounds for 21 days [after application]
- Long lasting* *For 90 days] [3 [Three] months]
- Long lasting [fire ant bait] [with season long control]* *90 days [3 [Three] months]
- Season long*, fire ant sting free yard *For 90 days [3 [Three] months]
- Kills [red imported] [biting] [stinging] fire ants [for 90 days] [all season long* *For 90 days] [3 months]
- Kills the mound[s]
- Kills the mound[s] you see and the mound[s] you don't see
- For broadcast or individual mound treatment [of [red imported] fire ants]
- Lawn control of [red imported] fire ant[s] [workers]
- For mound treatment of [red imported] fire ants
- Controls red imported fire ant mounds
- Controls mounds
- Mound stopper* * For 21 days
- Stops [and prevents] fire ants [in your yard]* *For 21 days
- Effective [fire ant] bait
- Worker ants [forage] [deliver] bait [to the] [queen] [nestmates] [rest of the colony] [young]
- [Apply once for] Season long control [of fire ants]* *For 90 days [3 months]
- Controls [red imported] fire ant mounds for [90 days] [3 months] [an entire season* *For 90 days]
- Controls red imported fire ants for [90 days] [3 months] [an entire season* *For 90 days]

- For mound treatment of [red imported] fire ants
- [Kills] fire ants
- [Kills] [controls] [visible and] hidden mounds
- Kills [stinging and biting] fire ants [and prevents them all season* *For 90 days] [3 months]
- Long lasting control [of] [against] [fire] [ants] * *For 90 days [3 months]
- 90 day [fire] [ant] protection
- 3 month [fire] [ant] protection
- [Keeps] [Prevents] new mounds from forming* *For 21 days
- Prevents [re-colonization] [reinfestation] of fire ants [after treatment]* *For 21 days
- Limits new mound formation* *For 21 days
- Stops new [fire ant] mounds [in your yard] for 21 days
- Prevents re-colonization of [fire] ants [after treatment]* *For 21 days
- Fire ant control for 90 days [for 3 months] [with one application]
- Kills [fire] [ant] mounds
- [Lawn] control of [red imported] fire ant[s] [workers]

Colony level claims

- Colony killer
- Controls the queen [and the mound]* *for 21 days
- Kills the queen [and colony]
- Kills the queen and the workers
- Kills the reproductive center of the [colony] [mound]
- Kills the queen [and the mound]
- Fire ant bait kills the queen
- Queen killer
- The queen is dead
- Use the [foraging] [fire] ants to kill their queen
- Controls [the] [colonies] [mounds] [in your yard]* *For 90 days [3 months]

Optional Images:



