



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 3, 2026

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

Subject: PRIA Label Amendment – Revise Signal Word, First Aid and Precautionary Statements on label.
Product Name: CSI 22-442 Bifen + Fipronil G
EPA Registration Number: 53883-531
Application Date: 02/03/2025
Case Number: 643827

Dear Ms. Adamson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), 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. The next label printing of this product must use this labeling unless subsequent changes have been approved. 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.

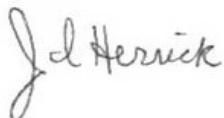
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists 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.

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 Jamey Shuler by phone at (202) 566-2898, or via email at Shuler.Jamey@epa.gov.

Sincerely,



Jacquelyn Herrick, Product Manager 03
Invertebrate & Vertebrate Branch 1
Registration Division (7505T)
Office of Pesticide Programs

Enclosure

FIPRONIL	GROUP	2B	INSECTICIDE
BIFENTHRIN	GROUP	3A	INSECTICIDE

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO AQUATIC INVERTEBRATES

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

CSI 22-442 Bifen + Fipronil G

[ABN: Quali-Pro Taurus Duo G, Taurus Duo, Taurus Duo G, QP Taurus Duo, QP Taurus Duo G, Quali-Pro Taurus Duo G Max, Taurus Duo Max, Taurus Duo Max G, QP Taurus Duo Max, QP Taurus Duo G Max]

Optional Generic Descriptor: [Insecticide Granules] [Granular Insecticide][for Lawns, Turfgrass and Landscape Areas]

For Turfgrass and Landscape Areas

Commercial Use Only

For Application by Certified Licensed Applicators

[Contains the active ingredients Fipronil and Bifenthrin]

[One application controls Fire Ants, *Solenopsis* spp. all season long.]

For outdoor use only

ACTIVE INGREDIENTS:

Fipronil: 0.0143%

Bifenthrin..... 0.4600%

OTHER INGREDIENTS:99.5257%

TOTAL 100.0000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien pare que se la explique a usted en detalle. (If you don't understand this label, find someone to explain it to you).

See side/back panel for additional precautionary statements.

EPA Reg. No. 53883-531

{Lot number to be printed on package}

EPA Est. No. _____

NET CONTENTS: _____

Manufactured By:

Control Solutions, Inc.

5903 Genoa-Red Bluff

Pasadena, TX 77507

A C C E P T E D

02/03/2026

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under
EPA Reg. No. 53883-531

FIRST AID	
If in Eyes:	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.
<p>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® (866) 897-8050 for emergency medical treatment information or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378. Monday through Friday, 8 AM to 12 PM PST or at http://npic.orst.edu.</p>	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, mixers, loaders, and persons cleaning application equipment must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Wear protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Avoid contact with granules. Avoid breathing dust.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural practices (40 CFR 170.240 (d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS. Important: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for applicators and other handlers and have such PPE available for use in an emergency, such as a spill or equipment breakdown.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow product to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, aquatic and estuarine (tidewater dwelling) invertebrates. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up granules that are spilled. 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 treatment area. Sweeping any product that lands on a driveway, sidewalk or street back onto the treatment area of the lawn will help to prevent runoff to water bodies or drainage systems.

In order to reduce risk to birds, ensure that the application is spread evenly over the treatment area.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

RESTRICTED USE PESTICIDE

Read entire label before using this product.

USE RESTRICTIONS:

- Wear protective clothing and use appropriate equipment during application and handling. Apply this pesticide when the potential for drift to nearby bodies of water is minimal (wind speed is 10 mph or less and the wind is blowing away from the body of water).
- **DO NOT** apply to pastures or grazing lands.
- **DO NOT** apply in a combination with other products (pesticides, fertilizers, etc.) since comprehensive compatibility studies have not been performed on all products.
- Keep people and pets off treated area until product has been watered in and area is dry.
- **DO NOT** apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- **DO NOT** apply the product into fish pools, ponds, streams, or lakes. **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

- **DO NOT** allow the product to enter any drain during or after application.
- **DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- **DO NOT** apply or irrigate to the point of runoff.
- **DO NOT** apply when the wind speed is greater than 15 mph.
- **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.
- Keep children and pets off treated area until product has been watered in and lawn is dry.
- **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 wash water or rinsate. Do not apply within 15 feet of bodies of fresh water, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, and commercial fishponds. A 15 feet buffer of uniform groundcover must exist between application zone and bodies of freshwater (uniform ground cover is defined as land which supports vegetation of greater than 2 inches throughout).
Do not apply within 60 feet of estuarine bodies of water. Estuarine water bodies are brackish, tidal water such as bays, mouths of rivers, salt marshes, and lagoons.
- Unless applying more than 0.34 lb of bifenthrin/A (1.6 lb of product/1000 ft²) **DO NOT** make application during rain or when rain is predicted in the next 24 hours. Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- **DO NOT** water to the point of run off.
- **DO NOT** make more than one application per year.
- **DO NOT** apply more than .0125 pounds of fipronil per acre per year.
- **DO NOT** apply more than 0.4 pounds of bifenthrin per acre per year.
- **DO NOT** apply more than 87 pounds of product per acre per year.

In Florida: Do not use this product within 500 feet of areas occupied by the threatened Florida scrub jay, bluetail mole skink, or sand skink. In addition, for the protection of the threatened bluetail mole skink and sand skink, apply only to turfgrass and allow at least a 30-foot untreated buffer of turfgrass when adjacent to scrub habitat (i.e., xeric upland) in the following counties: Highlands, Lake, Marion, Orange, Osceola, Polk, and Putnam. For guidance consult the Florida Department of Agriculture and Consumer Services.

For application to urban turf, landscape, and mulch areas in Florida, follow the Best Management practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at http://www.flaes.org/pdf/BMP_Book_final.pdf.

WHEN USING IN USDA APHIS FIRE ANT QUARANTINE

This product can only be used in the USDA APHIS Fire Ant Quarantine area in the following states including Puerto Rico

Alabama	Louisiana	South Carolina
Arkansas	Mississippi	Tennessee
California (Coachella Valley Only)*	New Mexico	Texas
Florida	North Carolina	Virginia
Georgia	Oklahoma	

* Applications can only be made from April through September.

Quarantine Restrictions:

- Before using this product refer to the USDA APHIS Fire Ant Quarantine web site:
http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants/downloads/fireant.pdf
or search the APHIS web site by zip code to determine if the area to be treated is located within the APHIS Fire Ant Quarantine area:
http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants?fireantquery.php. If the zip code for the area to be treated does not appear in the APHIS Fire Ant Quarantine zone, you must notify and consult with the county's extension agent to determine if the area to be treated is within the quarantine.
- Consult your State or Federal plant protection inspector or your county agent for assistance regarding exact areas under regulation and requirements for moving regulated articles.
- For all areas including sod farms within the USDA APHIS Quarantine area, do not apply more than 1 application per year of 87 lbs. of product per acre (0.0125 lbs. Fipronil/acre and 0.4 lbs. Bifenthrin/acre).
- **DO NOT** broadcast over impervious surfaces such as paved or concrete roads, sidewalks, driveways, and walkways.
- **DO NOT** broadcast near any storm drains.
- Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied.

RESISTANCE MANAGEMENT

For resistance management, **CSI 22-442 Bifen + Fipronil G** Insecticide contains a Group 3A insecticide and one group 2B insecticide. Any insect population may contain individuals naturally resistant to **CSI 22-442 Bifen + Fipronil G** Insecticide and other Group 3A and/or Group 2B insecticides. The resistant individuals may dominate the insect population if this group of

insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, 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 extension specialist or certified crop advisor 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 your local sales representative.

AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notifications to workers and restricted-entry intervals. The requirements in this box only apply to sod farm uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- long-sleeved shirt and long pants
- shoes plus socks
- safety goggles

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Always wear protective clothing and use appropriate equipment during application and handling. Avoid breathing dust.

PRODUCT INFORMATION

CSI 22-442 Bifen + Fipronil G controls fire ants on **Turfgrass, Landscape Areas, Mulched Areas, and Outdoor Nursery Sites (for containerized ornamental plants)**. The primary purpose of this product is to provide control of imported fire ants. In addition to imported fire ants, nuisance ants are controlled for 3 months/90 days, mole crickets are controlled for 2-4 months/60-120 days, fleas and ticks are controlled for 1 month/30 days.

TURFGRASS and LANDSCAPE AREA APPLICATIONS

Turfgrass, Landscape areas, and mulched areas: golf courses, residential and commercial and industrial areas; cemeteries; recreational areas: parks, campsites; around schools and sports fields; and on sod farms; and landscape/mulch beds.

Treat when insects first appear or when pest damage is noticed. Apply **CSI 22-442 Bifen + Fipronil G** with broadcast spreader equipment. Before each use, calibrate and adjust the equipment to ensure accurate application rates. Ensure thorough and even coverage of the granules.

Apply **22-442 Bifen + Fipronil** when grass is dry and water in lightly, immediately following application.

Target Pest	Oz. Product Per 100 ft ²	Lbs. Product Per 1,000 ft ²	Lbs. Product Per Acre	Lbs. A.I. Per Acre
Fire Ants, (mounds) ¹	3.2	2	87	0.0125 (fipronil) 0.4 (bifenthrin)
Fire Ants, (adult) ¹				

¹Imported Fire ants: The best control will be achieved by using broadcast treatments in combination with mound drenches. Approximate length of control is 1 year. It is critical to water before treatment if the soil is dry.
For applications at rates above 0.34 lb bifenthrin/A, users must water the treated area immediately after application.

CONTAINERIZED ORNAMENTAL PLANTS IN OUTDOOR NURSERY SITES

To control Red Imported Fire Ants, *Solenopsis invicta*, apply to outdoor nursery sites before placement of the containerized plants into the treated area.

USE RESTRICTIONS:

- **DO NOT** apply to field grown nursery stock.
- **DO NOT** apply to bare ground or other impervious surfaces such as concrete, asphalt, compacted soil surfaces, plastic film or wood surfaces.
- **DO NOT** apply to areas where plants grown for food will be placed.
- Water in immediately after application.

Apply 87 lbs. of **CSI 22-442 Bifen + Fipronil G** per acre (0.0125 lbs. Fipronil/Acre and 0.4 lbs. Bifenthrin/Acre) (or 2 pounds of per 1,000 sq. ft.).

Apply **CSI 22-442 Bifen + Fipronil G** evenly to the entire area to be treated with broadcast spreader equipment.

**PERIMETER, BOUNDARY, and INDIVIDUAL
FIRE ANT MOUND TREATMENT (SPOT TREATMENT)**

Perimeter Treatment: Treat the ground area 7 feet wide around and adjacent to the structure.

Boundary Treatment: Treat mulch areas, soil areas, vegetation areas, ornamental gardens, planter areas and fence lines.

Do not apply more than 1 application of 87 lbs. per acre per year (0.0125 lbs. Fipronil/acre and 0.4 lbs. Bifenthrin/acre).

Fire ant mound treatment (SPOT TREATMENT): Treat using 1/2 cup of **CSI 22-442 Bifen + Fipronil G** per foot (square) of mound and then flood the mound with 1 to 2 gallons of water using enough force to allow the insecticide to flow into the ant tunnels. Apply in cool weather (65 to 80° F) or in early morning or late evening hours to achieve the best results. Treat new mounds as they appear. After use with insecticide, do not use utensils such as teaspoons and measuring cups for food purposes.

STORAGE AND DISPOSAL

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

DO NOT pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

In case of spill: Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container and identify contents.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

Container Handling: Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Completely empty bag into application equipment. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent allowed by law, Control Solutions, Inc. shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc. election, the replacement of this product.

Optional Marketing Claims and Graphics:

[Multiple active ingredient insecticide granules]

[Combination Chemistry™ [from Control Solutions]

