



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 24, 2021

Ms. Haley Wade  
Lead Regulatory Manager  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

Subject: PRIA Label Amendment – Addition of New Public Health Pest (Carpenter and Fire Ants); Addition of Outdoor Use and Crack-and-Crevice Treatment Applications to Food/Feed Handling Areas of Food Handling Establishments; Addition of Wood Destroying Insects/Associated Use Sites; Updating of Pantry/Storage Pests Section & Correction of Typographical Error  
Product Name: CSI 16-172A Aerosol)  
EPA Registration Number: 53883-455  
Application Dates: April 14, 2020 & May 3, 2021  
Decision Numbers: 567397 & 575535

Dear Ms. Wade:

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA Section 3(c)(7)(B), subject to the following conditions:

1. You must submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.
2. You are required to comply with the data requirements described in the DCIs or EDSP Orders identified below:
  - a. Indoxacarb GDCI-067710-1382
  - b. Novaluron GDCI-124002-1545
  - c. Pyriproxyfen GDCI-129032-1299
  - d. Pyriproxyfen EDSP-129032-186
  - e. Pyriproxyfen EDSP-129032-187

You must comply with all the data requirements within the established deadlines. If you have questions about the Generic DCIs or EDSP Orders listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) 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.

Your release for shipment of the product constitutes acceptance of these conditions. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,



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

*Enclosures: Stamped "Accepted" Master Label, dated September 24, 2021  
Efficacy Review, dated August 27, 2021*

**ACCEPTED**

09/24/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 53883-455

# CSI 16-172A Aerosol

[Aerosol] [Insecticide]

**[KILLS:** Angumois Grain Moths, Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Bees, Carpet Beetles (Black and Varied), Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cockroaches, Confused Flour Beetles, Crickets, Darkling Beetles, Drain Flies, Drugstore Beetles, Earwigs, Elm leaf Beetles, Firebrats, Fruit Flies, Grain Mites, Granary Weevils, Ground Beetles, House Flies, Indian Meal Moths, Lady Beetles, Leaffooted Bugs, Lesser Grain Borers, Mealworms (Yellow or Dark), Mediterranean Flour Moths, Millipedes, Mole Crickets, Pantry Insects, Pillbugs, Pharaoh Ants, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Spider Beetles, Springtails, Stable Flies, Stink Bugs, Stored Product Pests, Termites (subterranean and drywood), Tobacco Moths, Webbing Clothes Moths, Weevils and Wood Destroying Insects.]

**FOR USE IN AND AROUND:** Apartments, Non-Food/Non-Feed Storage Areas, Food/Feed Handling Establishments, Homes, Hospitals, Hotels, Kennels, Animal Housing Facilities (poultry houses, cattle, sheep, swine, goat and dairy facilities, horse stables, and pet sleeping quarters), Medical Facilities, Motels, Nursing Homes, Resorts, Non-Food/Non-Feed and Food/Feed Areas of Restaurants and other Food/Feed Handling Establishments, Schools, Stores, Supermarkets, Modes of Transport (Buses, Boats, Ships, Trains, Trucks, Planes (cargo areas only)), Utility Rooms, Warehouses, and other Commercial and Industrial Buildings.

For indoor and outdoor (excluding fire or carpenter ants) use

**ACTIVE INGREDIENTS:**

Indoxacarb .....	0.10%
Novaluron .....	0.20%
Imidacloprid .....	0.05%
Pyriproxyfen .....	0.02%
<b>OTHER INGREDIENTS*:</b> .....	<u>99.63%</u>
<b>TOTAL:</b>	100.00%

\*Contains petroleum distillates

*[FOR INTERNAL PURPOSES ONLY – NOT TO BE INCLUDED ON THE LABEL: 1 second of spray contains 1.5 grams of product; 0.003g Novaluron, 0.0015g Indoxacarb, 0.00075g Imidacloprid, 0.0003g Pyriproxyfen]*



ADAMA

Consumer & Professional Solutions

Control Solutions, Inc.  
5903 Genoa Red Bluff  
Pasadena, TX 77507

EPA Reg. No: 53883-455

EPA Est. No: \_\_\_\_\_

Net Contents: \_\_\_\_\_

# KEEP OUT OF REACH OF CHILDREN

## CAUTION

[Alternate text – all or in part: See [side] [back] panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

FIRST AID	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day seven (7) days per week.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

[Note to label editor: Table format will be used if space allows for the first aid section; otherwise, paragraph format will be used.]

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. **DO NOT** apply directly to any body of 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.

#### PHYSICAL AND CHEMICAL HAZARDS

**Extremely Flammable.** Contents under pressure. Keep away from fire, sparks, and heated surfaces. **DO NOT** puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

#### DIRECTIONS FOR USE

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

For indoor or outdoor use as either a crack-and-crevice injection or spot treatment. Use this product with the supplied actuator.

**USE RESTRICTIONS:** [Note to reviewer: Based on size of aerosol can, may be in bullet or paragraph format]

- **DO NOT** use this product to treat drywood termites in New York State.
- **DO NOT** use this product as the sole source of control for active, structural infestations by

subterranean termites.

- **DO NOT** apply this product directly to companion animals (pets).
- **DO NOT** apply to rooms or structures while they are occupied by or easily accessible to companion animals (pets).
- **DO NOT** make applications to any animal feedstuffs, water or watering equipment.
- **DO NOT** contaminate animal food, feed or water in and around companion animal housing while making applications.
- **DO NOT** apply this product in a way that will contact adults, children or pets, either directly or through drift.
- **DO NOT** allow adults, children or pets to enter the treated area until sprays have dried.
- **DO NOT** apply in classrooms while they are in use. Room should be thoroughly ventilated after spraying before re-entry.
- **DO NOT** apply to institutions (e.g., libraries and recreational facilities) while occupants are present in the immediate area.
- **DO NOT** apply this product in patient rooms while occupied, or in any rooms while occupied, including rooms occupied by the elderly or the infirmed.
- **DO NOT** use in serving areas while food is exposed. In the home, cover or thoroughly wash all food processing surfaces and utensils following treatment if contaminated. Cover exposed food and drinking water or remove from area being treated.
- All outdoor applications must be limited to spot or cracks-and-crevices treatments only.
- **DO NOT** apply in aircraft cabins. Applications to aircraft must be limited to cargo areas and galley kitchen only.
- **DO NOT** use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard.
- **DO NOT** make outdoor applications during rain.
- **DO NOT** apply directly to outdoor impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- **DO NOT** apply this product to areas or surfaces where food/feed, food utensils, or food-processing surfaces may come into contact and become contaminated.
- **DO NOT** apply to food prep areas that are routinely washed, such as cracks and crevices in tops of tables, food/feed preparation and holding surfaces for prepared foods.
- **DO NOT** apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur, unless labeled for drain treatment.
- Remove pets, birds and cover fish aquariums and ornamental ponds before spraying and turn aquarium systems off.
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**PRODUCT INFORMATION:** This product contains four active ingredients: two adulticides and two insect growth regulators. The adulticides give quick kill of existing indoor adult insects while the insect growth regulators work to prevent new adults from developing. Apply this product as an indoor crack-and-crevice, spot or void treatment. Spray may leave a slight residue with heavy applications that is easily removed with soap and water. For outdoor applications (excluding fire ants and carpenter ants) this product will kill and control listed pests as a crack-and-crevice, spot or void application.

**CRACK-AND-CREVICE APPLICATION:** Inject this product into cracks-and-crevices or void spaces where listed insects may be harboring, living or breeding. Place injector tip into cracks, crevices, holes and other small openings for direct spray to target listed insects. Release approximately one second of spray per injection. For a heavy infestations, make injections approximately 12" apart. For light infestations or preventative treatment, make applications approximately three feet apart. In long running cracks, move injector tip along the crack while spraying at the rate of three linear feet per second. For heavy infestations move injector tip along at the rate of one linear foot per second. For inaccessible closed voids calculate the void's volume and treat at rate of five to ten seconds per three cubic feet. Several holes may be required in long running voids. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

**SPOT TREATMENT:** Apply to storage facilities, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas. Spray as many listed insects as possible directly. Hold can 12 to 15 inches from surface to be treated. Apply at the rate of 2 seconds per 2 sq. ft. Spot treatments must **NOT** exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.). Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

**FOOD/FEED HANDLING ESTABLISHMENTS – Non-Food/Non-Feed Areas:** Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which listed insects may enter should be treated directly. This product may be used while the facility is in operation. Use as a crack-and-crevice or spot treatment as instructed above. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

**FOOD/FEED HANDLING ESTABLISHMENTS – Food/Feed Areas:** Examples of food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation. This product may be used while the facility is in operation. Use as a crack-and-crevice treatment only. **DO NOT** apply to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated. If food contact surfaces become contaminated, contact surfaces must be thoroughly washed with an effective cleaning compound and rinsed with potable water after use of this product. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

**CRAWLING INSECTS: (ANTS, BOOKLICE, CARPET BEETLES, CLOVERMITES, CRICKETS, MILLIPEDES, COCKROACHES, SILVERFISH, AND SOWBUGS):**

**Indoors:** Apply directly to listed insects as a crack-and-crevice treatment application in all hiding places, including behind baseboards, sinks, cabinets, meter boxes, door frames, wall voids, plumbing chases, under sink cabinets, attics, windows and closets. Apply directly to listed insects as a spot treatment application to breeding and nesting sites for listed crawling insects (excluding fire or carpenter ants), hiding places and other places where crawling insects may be found. Apply this product indoors to fire ants on non-porous surfaces only. **DO NOT** apply more than once every 7 days.

**Outdoors:** Apply to surfaces on buildings, porches, patios, and other structures, openings around doors and windows, eaves and attic vents, utility entry points, weep holes, soffit areas and other exterior openings (including foundation cracks or drilled holes) where listed pests may enter the structure or where they have been seen or found, or can find shelter. Apply to ant trails, around doors and windows, in crawl spaces and other places where ants may be found. **DO NOT** apply more than once every 7 days. **DO NOT** apply this product outdoors to fire or carpenter ants.

**BED BUGS:** Remove linens and wash before reuse. Spray bed bugs and eggs directly. Take bed apart and spray bed bugs and eggs directly that are found in or on cracks, joints and interior of framework as well as bedsprings, box springs and furniture. On infested mattresses, apply directly to bed bugs and eggs. Allow treatment to dry thoroughly before remaking bed. **DO NOT** use in patient rooms in hospitals and nursing homes for treatment of bed bugs while occupied by patients. As part of a bed bug treatment program, this product may be used in conjunction with a bed bug proof mattress encasement. **DO NOT** apply more than once every 7 days.

**PANTRY INSECTS/STORED PRODUCT INSECT PESTS [ANGUMOIS GRAIN MOTHS, CARPET BEETLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DARKLING BEETLES, DRUGSTORE BEETLES, GRAIN MITES, GRANARY WEEVILS, INDIAN MEAL MOTHS, LESSER GRAIN BORERS, MEALWORMS (YELLOW OR DARK), MEDITERRANEAN FLOUR MOTHS, RED FLOUR BEETLES, RICE WEEVILS, AND SAWTOOTHED GRAIN BEETLES]:** Apply around cartons, containers, shelving, storage areas, closets, cabinets, behind or under walls and baseboards and other areas where these insects tend to congregate. **DO NOT** apply to areas where food/feed, food utensils or food processing surfaces may come into contact and become contaminated. Infested products should be disposed of. **DO NOT** apply more than once every 7 days.

**FLYING INSECTS: [CHOCOLATE MOTHS, DRAIN FLIES, FRUIT FLIES, HOUSE FLIES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, SMALL FLYING MOTHS AND STABLE FLIES]:**

**Indoors:** Apply as a spot treatment to surfaces where house flies or stable flies congregate, collect or rest. **DO NOT** apply more than once every 7 days.

**Outdoors:** Apply directly to listed insects on outside surfaces of windows and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, light fixtures and cords, railings, etc. where these insects may rest. **DO NOT** apply more than once every 7 days.

**CARPENTER BEES:** Apply the spray directly into gallery entrance holes. Exterior wood surfaces may be treated to prevent nest cavity excavation by adult carpenter bees. Following treatment, the entrance holes must be left open 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant. Do not apply more than once every 7 days.

**[WOOD DESTROYING INSECTS OUTDOORS:** This product may be used as a spot treatment for control of above-ground termites and wood infesting beetles inside trees, utility poles, fencing and decking materials and similar structural members. Wherever possible, locate an interior infested cavity and spray directly into the entrance hole to listed wood destroying insects which are present at the time of treatment. Repeat applications as needed to maintain control of re-infestations. This product is not intended to provide structural termite pest control. For termites, the purpose of this application is to kill workers and/or winged reproductive forms of termites which are present at the time of treatment. It is not intended to provide structural pest control,

and is not a substitute for mechanical alteration, soil and foundation treatment, but merely as a supplement. **DO NOT** apply more than once every 7 days.]

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store upright at room temperature. Do not store near heat or open flame. Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**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.

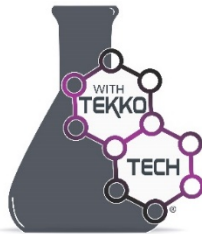
**CONTAINER HANDLING:** Do not puncture or incinerate! Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.

#### [OPTIONAL MARKETING STATEMENTS]

##### General Statements

- [With] Tekko\* Inside
  - [With] Tekko\* Technology
- \*Tekko = Novaluron, a [chitin synthesis inhibitor][CSI] proprietary to ADAMA



- Safe for use on wood surfaces
- Dual mode of action
- Broad spectrum insecticide with 2 IGRs
- Contact kill for bed bugs, cockroaches, centipedes, house flies, and stable flies
- Kills by Contact (excluding fire or carpenter ants)
- Quick knockdown of Stable flies in 30 seconds
- For indoor/outdoor (excluding fire or carpenter ants) use
- Intended for Pest Control Operators and Commercial Use Only



- Combination Chemistry™ [from Control Solutions][, Inc.]
- Pressurized Combination Chemistry™ [from Control Solutions][, Inc.]
- Suitable for use with [listed pest] bait[s]
- [Pressurized Solutions]



**COMBINATION  
CHEMISTRY®**

- Labeled for non-food areas In food-handling establishments.
- Contains [two[ 2] adulticides and [two[ 2] insect growth regulators [IGRs]
- 360-degree aerosol spray valve
- Upside Down Spray Capability
- Kills pests [on contact] and leaves behind a residual
- Can be used indoors and outdoors
- [Contains] 4 [unique] modes of action
- Effective against adult and juvenile stages of insect pests
- Multiple [modes of action] [killing agents] [for optimum results]
- Contains [Tekko] [Pro] IGRs
- Killing and residual [insecticide] aerosol
- For use in and around food handling establishments

#### Ant claims:

- Kills carpenter ants
- Controls carpenter ants for [2 days] [48 hours]
- Kills fire ants
- Controls fire ants for [2 days] [48 hours]
- Dried deposits kill carpenter ants
- Controls Ants \*except harvester ants for [2 days] [48 hours]

#### Bed Bug Claims

- Kills Adult Bed Bugs Within 30 Seconds
- Kills Bed Bugs in 30 seconds
- Kills Bed Bugs
- Kills bed bugs where [they are found] [they live]

#### Cockroaches Claims

- [This product] [K][k]eeps working on listed cockroaches for up to [180 days] [26 weeks] [6 months]
- [Interrupts] [breaks] the life cycle of listed cockroaches

- Inhibits reinfestation by listed cockroaches for [180 days] [26 weeks] [6 months]
- Effectively controls [eliminates] listed cockroach populations by preventing reproduction 8 [thereby eliminating future generations]
- Prevents [stops] [inhibits] listed nymphal cockroaches from becoming adults [breeding adults][reproductive adults] [egg laying adults]]
- [One treatment stops listed cockroaches from generating reproductive offspring for up to [180 days] [26 weeks] [6 months]

#### Other Insect Claims

- **KILLS:** [Ants][, Bed Bugs][, Boxelder Bugs][, Carpet Beetles (Black and Varied)][, Centipedes][, Chocolate Moths][, Cigarette Beetles][, Clover Mites][, Cockroaches][, Confused Flour Beetles][, Crickets][, Drain Flies][, Drugstore Beetles][, Earwigs][, Elmleaf Beetles][, Firebrats][, Fruit Flies][, Grain Mites][, Granary Weevils][, Ground Beetles][, House Flies][, Indian Meal Moths][, Lady Beetles][, Leaffooted Bugs][, Lesser Grain Borers][, Mediterranean Flour Moths][, Millipedes][, Mole Crickets][, Pillbugs][, Pharaoh Ants][, Red Flour Beetles][, Rice Weevils][, Saw-toothed Grain Beetles][, Silverfish][, Small Flying Moths] [, Sowbugs][, Spider Beetles][, Springtails][, Stable Flies][, Stink Bugs] [, Tobacco Moths][, Webbing Clothes Moths][, and] [Weevils]
- Reduces egg production in houseflies and prevents development of larvae into adults.
- Continuous protection against stored product pests for 3 months.