

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

01/6/2020

Term of Issuance:	
Conditional	
Name of Pesticide Produc	ct:
CSI 17-234A	

NOTICE OF PESTICIDE:

X Registration Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

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.

Signature of Approving Official:	Date:
Shanta adab	01/6/2020
Shanta Adeeb, Product Manager 10	
Invertebrate & Vertebrate Branch 2	
Registration Division (7505P)	

EPA Form 8570-6

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- 2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
 - a. Novaluron GDCI-124002-1545
 - b. Pyriproxyfen GDCI-129032-1299
 - c. Pyriproxyfen EDSP-129032-186
 - d. Pyriproxyfen EDSP-129032-187

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

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

- 3. Be aware that proposed data requirements have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts prd.htm
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 06/12/18

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*.

Enclosures: Master Label Stamped "Accepted"

Acute Toxicity Review, dated 08/08/19 Product Chemistry Review, dated 12/11/19

ACCEPTED 01/06/2020 and Rodenticide Act as amended, for the

pesticide registered under EPA Reg. No. 53883-450

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

CSI 17-234A

[ABN: *Tekko Pro® NG; *Tekko Pro® NXT; *Tekko Pro® II; *Tekko Pro® Max; *Tekko Pro® Elite; *Tekko Pro® 2; *Tekko Pro® 2.5]

ACTIVE INGREDIENTS: **		
Pyriproxyfen		1.309
Novaluron		
OTHER INGREDIENTS:		97.40°
	Total	100.00°
*Pro® indicates that this product contains two prolonged resid		

^{**}Contains 0.10 lbs. Novaluron and 0.10 lbs. pyriproxyfen per gallon.



Manufactured for:

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

Consumer & Professional EPA Reg. No: 53883-450 EPA Est. No: Net Contents: GAL

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

FIRST AID			
 Hold eye 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. Call a poison control center or doctor for treatment advice. 			
IF ON SKIN:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison center or doctor for treatment advice. 		

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 for emergency medical treatment at (866) 897-8050, twenty-four (24) hours per day seven (7) days per week.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Wear appropriate protective eyewear
- Chemical-resistant gloves made of barrier laminate or viton ≥ 14mils
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable, 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and 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 by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow contact with oxidizing agents or reducing agents. Hazardous chemical reaction may occur.

Examples of specific areas where CSI 17-234A treatments can be made include the following areas:

Industrial Plants, Factories, Warehouses, Commercial Buildings, Condominiums, Apartments, Cabins, Day Care Centers, Mobile Homes, Homes, Hospitals, Hotels, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Campsites, Gas Stations, Prisons, Rooms, Schools, Parks, Institutions, Jails, Sport Stadiums, Supermarkets, Taverns, Theaters, Morgues, Mortuaries, Crematoriums, Funeral Parlors, Mausoleums, Atriums, Attics, Bathrooms, Basements, Bedrooms, Porches, Closets, Draperies, Dressers, Kitchens, Porches Upholstered Furniture, Cabinets, Crawl Spaces, Carpet, Campers, Garbage Areas, Garbage Cans, Patios, Garages, Gazebos, Storage Areas, Floors, Furniture, Locker Rooms, Utility Room Indoor, Utility Room Outdoor, Washrooms;

Animal Quarters (enclosed premise treatment), Cat Living Quarters (enclosed premise treatment), Dog Houses, Dog Living Quarters, Dog Kennel Runs, Kennels, Pet Bedding, Pet Carriers, Pet Grooming Parlors, Pet Sleeping Areas, Pet Stores, Pet Quarters (enclosed premise treatment), Veterinaries, Zoos;

Candy Plants, Canneries, Bakeries, Breweries, Cereal Processing Facilities, Food Processing Plants, Food and Non-Food Warehouses, Cafeterias, Indoor Eating Establishments, Grocery Stores, Institutional Dining Areas, Flour Mills, Grain Storage Facilities, Outdoor Eating Establishments, Recreational Areas Outdoors, Restaurants, Dairies, Delicatessens;

Transportation Equipment (automobiles, boxcars, buses, boats, trucks, railcars, ship cargo holds);

Outdoor Areas and Surfaces Perimeters, including: Lawns and Around Foundation Walls.

DIRECTIONS FOR USE

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

Precautions:

- For best results, follow directions for specific use areas.
- Do not use this product in or on electrical equipment due to possibility of shock hazard.
- Do not excessively wet carpet, draperies and furniture.
- Always test in an inconspicuous area prior to use as some natural and synthetic fibers may be adversely affected by any liquid product.

Restrictions:

- When used in hospital rooms, convalescent hospital rooms, and nursing home rooms, remove patients prior to treatment.
- Ventilate treated rooms thoroughly for two (2) hours after treatment. Do not return patients to treated room until after ventilation.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

CONTROL OF FLEAS AND TICKS

The active ingredients in CSI 17-234A are Novaluron and Pyriproxyfen, both are insect growth regulators. Insect growth hormones are naturally occurring in insects and CSI 17-234A prevents the adult pest from developing. These properties will gradually result in the reduction and eventual elimination of the pest population. Flea eggs and flea larvae that come into contact with CSI 17-234A will also not develop into adult fleas. CSI 17-234A works for up to 7 months on fleas by inhibiting the development of the immature stages of the flea and preventing them from reaching the biting adult stage. CSI 17-234A does not work on adult fleas and flea pupae that already exist.

USE RESTRICTIONS:

- Remove pets prior to spraying treatment area.
- After treatment, do not allow children and pets into treated areas until spray has dried.
- Do not allow children or pets to contact treated surfaces until spray has dried.
- Do not spray when wind conditions could create a mist to blow back to applicator.
- Do not apply this product in or around bodies of water.
- Do not soak young or flowering plants.

Use Sites	Application Method	Application Rate	Use Directions
Surface Application	Low-pressure Sprayer	Dilute spray solution: 1 oz. per gal. of water Spray rate: 1 gal. per 1,500 ft ²	For use on carpets, furniture, pet sleeping areas & throw rugs, etc. Repeat treatment every 7 months as necessary. If needed, repeat treatments may be made 21 days after previous treatment.
Carpet Shampoo	Non-Heat Extracting Carpet Shampoo Equipment	Dilute instructions on carpet shampoo: 1 oz. per gal. (7.8 ml/L) of diluted shampoo Application rate: 1 gal. of diluted shampoo per 1,500 ft² (139 m²)	May also be used with a liquid, non-heat extracting carpet shampoo application. Allow carpet to completely dry and vacuum thoroughly.
Kennels and Doghouses (building, resting areas, walls, floor, animal bedding & run areas)	Adjustable Hose- End Sprayer, Tank Type Sprayer, Sprinkling Can or Low Pressure Sprayer	Dilute spray solution: 1 oz. per gal. of water Spray rate: 1 gal. per 1,500 ft²	Treat pets and their bedding with EPA registered flea and tick control products, flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application as part of a complete flea control program. Repeat CSI 17-234A application at 7 month intervals or as needed, but not more than every 21 days. Follow use directions for other EPA registered products that are used in conjunction.
Animal Runs, Lawns, Fence Lines, Under Trees, Ornamental Plants & Shrubs	Adjustable Hose- End Sprayer, Tank Type Sprayer or Sprinkling can	1.0 oz. in a sufficient amount of water (minimum 1 gal.) to cover 1,500 ft ² Spray rate: 1 tsp. per gal. will cover 250 ft ²	As a spot treatment for areas where pets normally frequent, including under trees, ornamental plants and shrubs. Application on soil surfaces will provide 21 days of IGR activity. If needed, repeat treatments with CSI 17-234A may be made 14 days after last treatment or, if heavy rainfall occurs, repeat as necessary. If large populations of adult fleas and ticks exist, treat the lawn area with an EPA registered adulticide lawn treatment product such as Cyzmic CS.

Notes:

If a high population of adult fleas or ticks is present or for immediate relief of adult flea and ticks, it may
be necessary to use an adulticide. CSI 17-234A may be combined with an EPA registered adulticide.
This mixture will also inhibit the development of the immature stages of the flea for up to 7 months.
Follow all precautions and use directions on both products. Use at the application rate specified in the

- table above.
- Application of CSI 17-234A prior to the flea and tick season will aid in reducing developing
 populations. Apply to areas where pets and other animals are known to frequent and where previous
 infestations have been known to occur to prevent the emergence of adult fleas and ticks and also
 control stages of fleas that don't resemble adult fleas.
- Before treatment, vacuum carpets, draperies and upholstered furniture. Dispose of vacuum bag in an outdoor trash receptacle.
- As part of a complete flea control program, in conjunction with application of this product, to further
 prevent the introduction of adult fleas, pets and their bedding should also be treated with an EPA
 registered flea and tick control product, flea or flea and tick collar, pet powder, pet spray, pet dip, pet
 shampoo, flea shampoo or flea and tick pet shampoo.
- In CA, only for use on Lone Star ticks.

<u>Spray Mixing</u>: Prepare a diluted spray solution by adding 1 fluid ounce of CSI 17-234A per gallon of water. Partially fill the mixing container with water, add CSI 17-234A, agitate and fill to final volume. Do not allow spray mixture to stand overnight. Agitate before each use.

CONTROL OF COCKROACHES AND CRICKETS

CSI 17-234A will prevent nymphal cockroaches and crickets from developing into adults. After application, cockroaches with twisted wings will begin to appear indicating that they are unable to reproduce. When used as directed, cockroach and cricket populations will be eliminated. One treatment works for 6 months against hatching cockroaches and crickets.

USE RESTRICTIONS:

- Do not spray into the air; only spray onto the specific use sites.
- Do not apply when windy.
- Do not apply this product in or around bodies of water.
- This product cannot be mixed with any product containing a label prohibition against such mixing.

Use Sites	Application Method	Application Rate	Use Directions
Indoor Surface Application, including, Crack and Crevice	Low-pressure Sprayer	<u>Dilute spray solution</u> : 2 ozs. per gal. of water <u>Spray rate</u> : 1 gal. per 1,000 ft ²	Contact as many insects as possible. Thoroughly spray all areas where these pests may hide paying attention to places such as beneath sinks, behind and beneath stoves and refrigerators, cracks and crevices, around garbage cans, cabinets, along the outside of baseboards, door and window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, infested furniture and the inside of cabinets and closets. Repeat treatment every 6 months as necessary.
Wall voids and other small structural void areas	ULV equipment, mechanical misting sprayers, aerosol generators, fog injection systems	Mix 1 fl. oz. of CSI 17- 234A with 1 fl. oz. of petroleum distillate or 1 fl. oz. of water and agitate to assure a uniform mixture.	Using an appropriate ULV spraying device, inject the aerosol spray directly into cracks and crevices to completely fill the wall, equipment and other small structural void areas. Follow the injection equipment manufacturer's recommendations for the proper set up

		solution will then be used to treat 1,900 cubic feet of space.	and air pressures. Allow the air stream to push the material deep into the space. Ventilate area thoroughly before re-entry.
Outdoor Perimeter Treatments	Low-pressure Sprayer	2 ozs. in a sufficient amount of water (minimum of 1 gal.) to cover 1,000 ft ² in a band 2 to 4 ft wide adjacent to & around structure.	Apply at a height of 2 to 3 feet on the foundation where pests may be active or may find entrance. Apply spray around window frames, doors, garage doors, patios, decks, carports, shutters, around garbage areas, sill plate and other areas where cockroaches may congregate. Repeat at 6 month intervals.

Notes:

If a high population of adult cockroaches is present or for immediate relief of adult cockroaches, it may
be necessary to use an adulticide. CSI 17-234A may be combined with an EPA registered adulticide.
This mixture will also inhibit the development of the immature stages of the cockroach for up to 6
months. Follow all precautions and use directions on both products. Use at the application rate
specified in the table above.

<u>Spray Mixing:</u> Prepare a diluted spray solution by adding 2 fluid ounces of CSI 17-234A per gallon of water. Partially fill the mixing container with water, add CSI 17-234A, agitate and fill to the final volume. Agitate before each use. Do not allow spray mixture to stand overnight.

CSI 17-234A can be mixed with other EPA registered pesticides and used in accordance with the most restrictive of label limitations and precautions. No label dosage rates may be exceeded.

<u>Tank Mixes</u>: Make applications in accordance with those use precautions and label instructions that are consistent for each product. Prepare the tank mix using the label rate of adulticide and CSI 17-234A by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of CSI 17-234A according to the label instructions below.

CONTROL OF STORED PRODUCT PESTS

(Including Indian Meal Moths, Rice Moths, Tobacco Moths, Red Flour Beetles, Confused Flour Beetles, Lesser Grain Borers, Merchant Grain Beetles, Saw-toothed Grain Beetles, Warehouse Beetles, Cigarette Beetles, and Dermestid Beetles)

Spray Mixing for Surface, Spot, Crack and Crevice Application: Prepare a diluted spray solution by adding 1.5 fluid ounces of CSI 17-234A per gallon of water. Partially fill the mixing container with water, add CSI 17-234A, agitate and fill to final volume. Agitate before each spray application.

Use Sites	Application Method	Application Rate	Use Directions
Surface Application, and Crack and Crevice in Food and Non-Food Areas	Pressurized spray system capable of delivering a pin- point or variable spray pattern Low Pressure Sprayer	<u>Dilute spray solution:</u> 1.5 ozs. per gal. of water (11.7 ml/L) <u>Spray rate:</u> 1 gal. per 1,500 ft ² (27 ml/m ²)	For treatment of food processing and food handling establishments and in food and nonfood storage warehouses repeat application in 90 days. (Places other than private residents in which food is held, processed, prepared, or served) Crack and Crevice applications may be made directly to cracks and crevices, baseboards, floors, ceilings, walls,

			expansion joints, molding, equipment stanchions, areas around water and sewer pipes, voids where pests can hide and similar areas. Spot treatments may also be made to storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas. Contact as many insects as possible.
Fogging Appl.	ULV equipment, mechanical misting sprayers, aerosol generators, or thermal foggers	Follow the equipment manufacturer's solution preparation instructions. CSI 17-234A may be diluted with water or petroleum distillate. Application rate: 1.5 ozs. (44.3 ml) per 12,000 cubic feet (340 m³)	Close area to be treated and shut off all ventilation systems. Apply the product in the air and direct fog or mist toward all areas that may harbor target pests. After treatment, leave the room closed for 30 minutes or longer as recommended by the equipment manufacturer or the labels of other products applied in tank mixing. Do not remain in treated area. Ventilate thoroughly before reentry.

FOOD HANDLING ESTABLISHMENTS

(Places other than private residences in which food is held, processed, prepared, or served):

Application is limited to space, surface, spot, and/or crack and crevice treatment in food handling establishments where food and food products are held, prepared, processed and served. Space and surface application may be used only when the facility is not in operation provided exposed food is covered or removed from the area being treated prior to application. Spot, and/or crack and crevice treatments may be used while the facility is in operation provided exposed food is covered or removed from the area being treated prior to application. Food contact surfaces must be thoroughly washed with an effective cleaning compound and rinsed with potable water after use of the product. Fogging applications are recommended for larger facilities including food and non-food warehouses.

Food Serving Areas: CSI 17-234A may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or served. CSI 17-234A may also be used in serving areas only when facility is not in operation and food is not exposed. Serving areas are areas where prepared foods are served, such as dining rooms. All food-processing surfaces and utensils must be covered during treatment or thoroughly washed before use. Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Repeat application in 90 days.

Non-Food Areas: CSI 17-234A may be used to treat nonfood areas. Nonfood areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling), walls and floors, under and between pallets, areas of machinery and equipment, equipment closets, behind cabinets, under shelves and racks.

PREPARATION OF Adulticide and CSI 17-234A Combination:

CSI 17-234A can be mixed with other EPA registered pesticides and used in accordance with the most restrictive of label limitations and precautions. No label dosage rates may be exceeded.

<u>Tank Mixes</u>: Make applications in accordance with those use precautions and label instructions that are consistent for each product. Prepare the tank mix using the label rate of adulticide and CSI 17-234A by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of CSI 17-234A according to the label instructions below.

Note: This product cannot be mixed with any product containing a label prohibition against such mixing.

CONTROL OF ANTS

Use Sites	Application Method	Application Rate	Use Directions
Interior Surface Application	Low Pressure Sprayer or Similar Application	Application rate: 2 ozs. per gal. of water per 1,000 ft ²	Apply CSI 17-234A to interior areas of a building where ants are actively foraging. Repeat treatments may be made 14 days after previous treatment.
Perimeter or Around Foundation Walls	Low Pressure Sprayer or Similar Application	2 ozs. in a sufficient amount of water (minimum of 1 gal.) to cover 1,000 ft ²	Apply CSI 17-234A to exterior perimeter or around foundation walls where ants are actively foraging and in a band 6-10 feet wide adjacent to the foundation wall of the building. Repeat treatments may be made 14 days after previous treatment, or if heavy rainfall occurs.

Note:

• For immediate control of adult ants, CSI 17-234A may be used in a tank mix combination with an EPA registered adulticide insecticide, or as an alternating treatment with adulticide insecticide.

FOR CONTROL OF FLYING INSECT PESTS (Flies, Moths, Non-Biting Midges, Mosquitoes and Non-Biting Gnats)

CSI 17-234A may be used for the control of house flies, stable flies, moths, mosquitoes, nuisance flies non-biting gnats, and non-biting midges. CSI 17-234A causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with CSI 17-234A cannot develop into normal adults. The use of CSI 17-234A will result in a reduction in adult fly populations after 3-4 weeks, at the time when previously hatched adult flies have died naturally.

CSI 17-234A may be used for control of flying insect pests in, on and around residential, commercial, public, industrial and agricultural buildings. CSI 17-234A may be used to control nuisance flies, non-biting gnats, non-biting midges, and mosquitoes by application into moist breeding areas (potted plants, moist debris or litter) or into areas holding standing water such as gutters, drains, pools and fountains.

USE RESTRICTIONS:

- Do not treat birdcages or stock pens when animals are present.
- Do not make interior applications of CSI 17-234A in areas of facility where animals are present.
- Do not apply directly to any natural bodies of water such as ponds, lakes, streams, rivers, marshes, potholes, and estuaries.
- Do not allow animals back in treated areas of facility until treated areas have dried.
- Cover or remove exposed food, feed, water and watering equipment.

Use Sites	Application Method	Application Rate	Use Directions
Interior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings	Surface (including Broadcast, Spot and Crack and Crevice)	1 oz. per gal. of water per 1,500 ft ² or 1,000 linear feet for crack and crevice	Treat all areas where flying insects may collect, rest or breed. Apply solution as a coarse, wetting spray to breeding and harborage sites. For drains, apply dilution into and around the drain and catch basin area. When possible, treat vertical surfaces surrounding breeding sites, where small flies tend to alight. If needed, repeat 14 days after previous treatment or if heavy rainfall occurs.
Fly breeding sites such as drains, traps of sinks, bathtubs and in-floor drains	Foam application	1 oz. per gallon of diluent To convert to foam, add foaming agent at the manufacturer's recommended rate.	Using a professional foam applicator, apply finished foam to areas of fly breeding sites such as drains, traps of sinks, bathtubs and in-floor drains. For best results, foam should be applied thoroughly ensuring all void areas and fly breeding material is treatment. Follow the requirements of the foam equipment manufacturer.
Exterior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings	Surface (including Broadcast, Spot and Crack and Crevice) Using Power Spray, Compressed Air Sprayer, or Mist Blower Equipment	1 oz. per gal. of water per 1,500 ft² or 1,000 linear feet for crack and crevice	Apply to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or found. To help prevent infestations of buildings by flying insects, treat soil, vegetation or other substrates in a 6-10 feet wide band adjacent to building foundations, walls, around doors and windows, overhead areas, under decks, along fence lines where these pests are active and may find entrance or harborage. For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas. Apply to foliage and ornamental plants as well as into moist breeding areas such as potted plants, moist debris or litter, or into areas holding standing water such as gutters, drains, pools and fountains. Control will be enhanced when facilities are cleaned and interior applications are supplemented with products registered for exterior perimeter treatments.
Livestock areas and Pet Kennels (Interior and Exterior)	Surface, Fogger/ULV, Crack and Crevice and Spray	1 oz. per gal. of water per 1,500 ft ²	Treat all areas where flying insects may collect, rest or breed, including vertical walls, ceilings, pipes, conduit, stalls, stanchions, floors, and walkways. When CSI 17-234A is used alone, treatments can be extended to animal bedding, manure, and other potential areas where

flying insects may breed.

For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas.

When used as directed, CSI 17-234A will not harm beneficial insects in animal litter or bedding, such as predatory wasps. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments.

If needed, repeat 14 days after previous treatment or if heavy rainfall occurs.

Note:

• For knockdown and more rapid control of adult flying insect pests or to control an influx of flies from untreated areas, CSI 17-234A may be used in a tank mix combination with an EPA registered adulticide insecticide.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store upright at room temperature. Avoid exposure to extreme temperatures. Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

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: If empty - Nonrefillable container. Do not reuse or refill this container. Offer empty container for recycling if available or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

If partly filled: Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

[Commercial Language]

For Bulk containers: (Refillable Container) Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

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 must 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.

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[OPTIONAL MARKETING STATEMENTS: [] indicates alternate or optional wording]

General Claims

- Intended For Pest Control Operators and Commercial Use Only
- Liquid Concentrate with Insect Growth Regulator for Control of Fleas, Stored Product Pests, Cockroaches, Crickets, Litter Beetles, and Listed Flying Insects
- For use in the home and in Food and Non-food areas of Restaurants, Food Processing Plants, Food and Non-Food Warehouses, Grocery Stores and Supermarkets, Schools, Office Buildings, Apartments, Hotels and Motels, Hospitals, Tobacco Plants and Warehouses, Manufacturing Plants, Commercial and Industrial Buildings, Transportation Equipment [Automobiles, Boxcars, Buses, Boats, Trucks, Railcars, Ship Cargo Holds], and outside on Lawns and Building Perimeters.
- CSI 17-234A stops [prevents] the fleas and cockroaches from developing into egg laying adults
- CSI 17-234A keeps working in areas exposed to the sun for up to 14 days
- Continuous protection against stored product pests for 3 months
- Labeled for use in food areas of food handling establishments. Labeled for Spot, Crack and Crevice, and Fogging use in food-handling establishments.
- CSI 17-234A can be used alone or in combination with other EPA registered insecticides
- CSI 17-234A is photostable for up to 14 days, providing residual control of outdoor pests such as fleas and cockroaches, even in areas with direct sunlight
- For control of Fleas, Cockroaches, Crickets & Listed Flying Insects (such as Mosquitoes & Non-biting Gnats)
- Combination Chemistry[™] from Control Solutions [, Inc.]
- Insect Growth Regulator [Concentrate]
- Treats up to 24,000 square feet [for use only on one pint [16 fl.oz.] size
- For [indoor] [or] [outdoor] use
- CSI 17-234A contains two active ingredients
- Contains [Novaluron] [and] [Pyriproxyfen]
- Dual active ingredient formulation

- Photostable for up to 14 days
- For use on Furniture and Carpets
- For use in Animal Quarters and Kennels
- For indoor/outdoor use
- Treats up to 1,500 square feet [for use only on 1 ounce size]
- Treats up to 6,000 square feet [for use only on 4 ounce size]





Flea Claims

- Prevents [stops] hatching fleas [larval fleas] [eggs (hatching eggs) (larvae)] from becoming full grown (developing into] biting adults
- One treatment works for up to [210 days] [30 weeks] [7 months] against hatching fleas [larval fleas] [eggs (hatching eggs) (larvae)]
- Prevents hatching [eggs (hatching eggs) (larvae)] fleas from developing into biting [reproductive]adults.
- CSI 17-234A activity keeps working for up to [210 days] [30 weeks] [7 months]
- Prevents larval fleas from developing into the biting adult stage
- Controls [stops] [kills] [prevents] immature stages of fleas for up to [210 days] [30 weeks] [7 months].
- Prevents [stops] the emergence of adult fleas for up to [210 days] [30 weeks] [7 months]
- Flea eggs deposited on treated areas will not develop into adult fleas
- Larvae crawling onto treated areas will not develop into adult fleas
- CSI 17-234A acts on the immature life stage of the flea, preventing it from developing into biting adults
- If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive]
 adults
- Kills [larval] fleas, including eggs for up to [210 days] [30 weeks] [7 months]
- Two applications per year, keep fleas under control
- Disrupts the life cycle of fleas
- Combine CSI 17-234A with a[n] [flea] adulticide for total control [of fleas]

Cockroach Claims

- CSI 17-234A keeps working on cockroaches for up to [180 days] [26 weeks] [6 months]
- Interrupts [breaks] the life cycle of cockroach for up to [180 days] [26 weeks] [6 months]
- Effectively controls cockroaches by preventing future generations.
- Prevents [stops] [inhibits] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults]
- One treatment stops cockroaches from generating reproductive offspring for up to [180 days] [26 weeks] [6 months]
- Effectively breaks the cockroach life cycle for up to [180 days] [26 weeks] [6 months]

Fly Claims

• Reduces egg production in houseflies and prevents development of larvae (maggots) into adults] for up to [210 days] [30 weeks] [7 months]