ACCEPTED
FOR REGISTRATION
November 5, 2018
New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

Classified for
"RESTRICTED USE"
in New York State
under 6NYCRR Part 326

GROUP 3 | 7C | 15 INSECTICIDE

DOC ID 559429

PROFLEX
Encapsulated Solutions

- Effective long-term control of Fleas, Roaches, Flies, Mosquitoes, Gnats, Crickets, Liter Beetles & Ants
- Contains adulticide and two IGRs
- Convenient combination product
- For indoor/outdoor use

For use in, on and around buildings and structures for the control of listed pests, including on lawns, ornamental trees and shrubs around residential, institutional, public, commercial, agricultural and industrial buildings; and parks, recreational areas and athletic fields.

ACTIVE INGREDIENTS:

Lambda-cyhalothrin†**	3.88%
Novaluron	1.30%
Pyriproxyfen†	1.30%
OTHER INGREDIENTS:	93.52%
TOTAL:	100.00%

†Lambda-cyhalothrin and Pyriproxyfen are encapsulated
**Synthetic pyrethroid
Contains 0.34 lbs. Lambda-cyhalothrin, 0.11 lbs. Novaluron and 0.11 lbs. Pyriproxyfen per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION/ PRECAUCIÓN

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.)
See additional precautionary statements and directions for use in attached booklet.

EPA Reg. No. 53883-427

EPA Est. No. 53883-TX-002

NET CONTENTS: 1 QUART

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Manufactured by:
Control Solutions Inc.
5903 Genoa-Red Bluff, Pasadena, TX 77507
A member of Adama
Consumer and Professional Solutions
ADAMA

EPA 060518

FIRST AID	
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything to an unconscious person.
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. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. 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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run - off to water bodies or drainage systems. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label.

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 foraging the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing and reducing agent hazardous chemical reaction may occur. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

PRODUCT INFORMATION

Proflex is a formulation utilizing CapVantage™ Technology which is a proprietary blend of ingredients for use with the active ingredient Lambda-cyhalothrin. **Proflex** is for use as a general surface (nonfood/nonfeed areas), crack and crevice, or spot treatment in, on, and around buildings and structures and their immediate surroundings, and on modes of transport. Areas of use include, industrial buildings, houses, patios, porches, closets, furniture, apartment buildings, mobile homes, laboratories, buses, greenhouses (non-commercial), stores, factories, warehouses, wineries, vessels, railcars, trucks, trailers, aircraft (cargo and other non-cabin areas only), schools, nursing homes, hospitals, mausoleums, restaurants, hotels, correctional facilities, livestock/poultry housing, pet kennels, food granaries, food grain mills and food manufacturing, processing, and servicing establishments.

DIRECTIONS FOR USE

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

IMPORTANT: Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on lawns or grounds.

This product is RESTRICTED for use in New York State.

USE RESTRICTIONS

- Do not allow children or pets to contact treated surfaces until spray has dried.
- For indoor applications, do not reapply Proflex at less than 21-day intervals if re-treatment is necessary.
- DO NOT use this product with oil.
- DO NOT apply this product in any room being used as living, eating, sleeping, or recovery area by patients, the elderly, or infirm when they are in the room.
- DO NOT apply to institutions (including libraries, sports facilities, etc.,) in the immediate area when occupants are present.
- DO NOT apply to classrooms when in use.
- DO NOT apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.
- DO NOT allow applications to contact water inhabited by fish, such as in aquariums and ornamental fish ponds that are located in/around structures being treated.
- In New York State, this product may not be applied to turf within 100 ft. of a coastal marsh or streams that drain into a coastal marsh.

Application Restrictions for Residential Outdoor Surface and Space Sprays:

- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Applications to soil or vegetation around structure;
2. Applications to lawns, turf, and other vegetation;
3. Applications to building foundations, up to a maximum height of 3 feet above grade;
4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

- Do not water the treated area to the point of runoff.
- Do not make applications during rain.
- Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

Mixing Instructions

Dilute **Proflex** with water for application using hand-held or power-operated application equipment as a coarse spray for crack and crevice or spot and general surface (nonfood/ nonfeed areas only) treatments. Application equipment that delivers low volume treatments, such as the Micro-Injector®or Actisol**® applicator, may also be used to make crack and crevice or spot and general surface treatments. Fill applicator tank with the desired volume of water and add Proflex**. Close and shake before use in order to ensure proper mixing. Shake or re-agitate applicator tank before use if application is interrupted. Mix only amount of treatment volume as required. **Proflex** may be applied by using a paintbrush or other porous applicator attached to a handle as a general surface treatment. If mixture is allowed to sit for more than 2 hours, shake well before application.

Tank Mixing

Proflex may be tank mixed with other currently registered pesticides unless expressly prohibited by the product label. A small volume mixing test with the other products is recommended to ensure compatibility. If other chemicals are added to the applicator tank, add **Proflex** last. If mixed with EC formulations, use within 24 hours. Fill tank to desired volume and continue to agitate while making applications.

Foam Applications

Proflex may be converted to a foam and the foam used to treat structural voids to control or prevent pests including ants, bees, termites (above ground only), wasps, or other listed arthropods harboring in walls, under slabs, or in other void areas.

DILUTION CHART FOR STRUCTURAL PERIMETER BARRIER APPLICATIONS

Application Volume (Gallons of Solutions per 1,000 ft² or 1,500 ft²)	Application rate (fl.oz. of Proflex per 1,000 sq. ft.)	Fl. Oz. of Proflex to Dilute in Water According to Spray Tank Volumes				
		1 gallon	5 gallons	10 gallons	15 gallons	50 gallons
1 gallon	1.0 fl. oz. 2.0 fl. oz.	1.0 2.0	5.0 10.0	10.0 20.0	15.0 30.0	50.0 100.0
2 gallons	1.0 fl. oz. 2.0 fl. oz.	-	2.5 5.0	5.0 10.0	7.5 15.0	25.0 50.0
5 gallons	1.0 fl. oz. 2.0 fl. oz.	-	1.0 2.0	2.0 4.0	3.0 6.0	10.0 20.0

FOOD HANDLING ESTABLISHMENTS

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

Application within Food Serving Areas: For facilities where foods are served, such as dining rooms. Apply as a crack and crevice or spot treatment to selective surfaces such as baseboards, under elements of construction, and into cracks and crevices. Do not treat surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed.) Food must be covered or removed in area being treated. Do not apply directly to food or allow applications to contaminate food.

NOTE: Only apply this product in the Food Areas and/or Food Serving Areas of Food Handling Establishments as a spot and/or crack and crevice treatment . Limit the use of application equipment to those such as the Micro-Injector® or Actisol® applicator in food areas to crack and crevice treatment only.

Food/feed handling establishments are any place other than private residences where exposed food/feed is held, processed, prepared or served, including areas for receiving, storing, packing (bottling, boxing, canning, wrapping), preparing, enclosed processing systems (dairies, edible oils, mills, syrups) of food and edible waste storage. Serving areas where food is exposed and the facility is in operation are also considered food areas.

Nonfood areas in which applications are allowed include entries and vestibules, floor drains (to sewers), garages, garbage rooms, lavatories, locker rooms, machine rooms, mop closets, offices, and storage (after canning or bottling).

If used as a spot or crack and crevice treatment, Proflex may be applied in both food/feed and nonfood areas of food/feed handling establishments.

Use as a crack and crevice or spot treatment in and around both food and nonfood areas. Apply in small amounts directly into cracks and crevices, using equipment capable of delivering a pin stream of insecticide, in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment and bases. Clean food contact surfaces and equipment with an effective cleaning compound and rinse with potable water before using.

Limit individual spot treatments to an area no larger than 20% of the treated surface. Individual spot treatments may not exceed two sq. ft. Take extreme care that the product is not introduced into the air. Do not contaminate food and food processing surfaces.

Some of the use sites that are allowed include: Aircraft (cargo areas only), apartments, buildings, bakeries, bottling facilities, breweries, buses, cafeterias, candy plants, canneries, dairy product processing plants, food manufacturing plants, food processing plants, food service establishments, granaries, grain mills, hotels, industrial buildings, laboratories, meat/poultry/egg processing plants, mobile/motor homes, nursing homes, offices, railcars, restaurants, schools, ships, trailers, trucks, vessels, warehouses†, wineries.

†WAREHOUSES and GROCERY/PET STORES: Proflex dilution may be applied as a surface, spot or crack and crevice treatment in food and nonfood storage warehouses and stores. Apply to all areas that may harbor pests, including under and between pallets, bins, and shelves. Do not apply directly to food, grain bins (interior), or animals.

RATES FOR PESTS:

ANTS (Including Imported Fire Ants):

Use Sites	Application Method	Application Rate	Use Directions
Interior General Surface Application	Low-pressure Spray, Crack and Crevice, Pinstream, Spot or Similar Application	2 oz. per gallon of water Spray Rate: 1 gallon per 1,000 ft^2	Apply to any trails around doors and windows and other places where ants may be found. Locate and treat nests. Where ants are trailing inside, apply as a residual surface treatment to active areas such as baseboards, corners, around pipes, in and behind cabinets, behind and under refrigerators, sinks, furnaces and stoves, cracks and crevices. When combining baits and residual surface insecticides, apply surface insecticides in cracks and crevices, along baseboards, and infested surfaces and outside barrier treatments. Use baits in other areas that are untreated by repellant insecticides. Repeat application should only take place if there are signs of renewed activity and must not exceed one application every 21 days.

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Use Sites	Application Method	Application Rate	Use Directions
Exterior Perimeter or Around Foundation Walls	Low Pressure Sprayer or Similar Application	2 oz. in a sufficient amount of water (minimum of 1 gallon) to cover 1,000 ft^2	Apply 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. Prior to outside perimeter treatments, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation.

USE RESTRICTIONS:

- In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before reuse. Cover or remove exposed food.
- Do not permit humans or pets to contact treated surfaces until the spray has dried.
- Applications to building foundations are restricted to a maximum height of 3 feet above grade.

BED BUGS:

Use Sites	Application Method	Application Rate	Use Directions
Interior General Surface Application	Low-pressure Spray, Crack and Crevice, Pinstream, Spot or Similar Application	1 oz. per gallon of water Spray Rate: 1 gallon per 1,000 ft^2	Clean floors and surfaces by vacuuming. Apply as a coarse, low-pressure spray to harborage areas including crevices, baseboards, loose plaster, behind bed frames and headboards, beneath beds and furniture, and to box springs and bed frames.

USE RESTRICTIONS:

- Do not apply to furniture surfaces or mattresses where people will be laying or sitting.
- Do not treat infested bedding, instead place in sealed plastic bags, and taken for laundering and drying at high temperatures.

COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, SILVERFISH, AND STINK BUGS:

Use Sites	Application Method	Application Rate	Use Directions
Interior General Surface Application, including Crack and Crevice or Spot Spray	Low-pressure Sprayer	2 oz. per gallon of water Spray Rate: 1 gallon per 1,000 ft^2	Contact as many insects as possible. Apply as a coarse, low spray to 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 application every 21 days only if there are signs of renewed activity.

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Use Sites	Application Method	Application Rate	Use Directions
Outdoor Perimeter Treatments	Low-pressure Sprayer	2 oz. 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 the band up to 10 ft. wide around the structure (or according to state regulations governing commercial pest control) and upwards along the foundation to 3 ft. and around windows, doors, and roof overhangs. Apply as a coarse spray to thoroughly and uniformly wet the foundation and/or band area so that the insecticide will reach the soil or thatch level where pests may be active. 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 treatments may be made 14 days after previous treatment, or if heavy rainfall occurs. Prior to outside perimeter treatments, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation.

(continued)

USE RESTRICTIONS:

- In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before reuse. Cover or remove exposed food
- Do not permit humans or pets to contact treated surfaces until the spray has dried.
- Do not spray into the air; only spray onto the specific use sites.
- Applications to building foundations are restricted to a maximum height of 3 feet above grade.

FLEAS AND TICKS:

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

Application of Proflex prior to the flea 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 also control stages of fleas that don't resemble adult fleas.

Spray Mixing: Partially fill the mixing container with water, add Proflex, agitate and fill to the final volume. Agitate before each use. Do not allow spray mixture to stand overnight.

Use Sites	Application Method	Application Rate	Use Directions
Interior 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	1 oz. per gallon of water Spray rate: 1 gallon per 1,500 ft^2	Treat pets and their bedding with EPA registered flea and tick control products, flea or flea and tick color, 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 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. Applications can begin in the spring and can continue until frost to control both larvae and adult ticks

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Use Sites	Application Method	Application Rate	Use Directions
Exterior Animal Runs, Lawns, Trees, Ornamental Plants & Shrubs and other areas where animals are known to rest	Adjustable Hose-End Sprayer, Tank Type Sprayer or Sprinkling can	1 oz. in a sufficient amount of water (minimum 1 gallon) to cover 1,500 ft^2	To control ticks, apply using a coarse fan spray to vegetation brush, branches, rock walls, and other areas near habitation where ticks may harbor or frequent. Treat entire area rather than making spot treatments, and retreat as necessary to maintain control Application on soil surfaces will provide 21 days of IGR activity. If needed, repeat treatments may be made 14 days after last treatment or, if heavy rainfall occurs, repeat as necessary.

USE RESTRICTIONS:

- Remove pets prior to spraying treatment area.
- Do not permit humans or pets to contact treated surfaces until the spray has dried.
- Do not spray into the air; only spray onto the specific use sites.
- 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.
- Applications to building foundations are restricted to a maximum height of 3 feet above grade.
- Do not apply to pasture or cropland.

FLYING INSECT PESTS (Such as Flies, Moths, Midges, Mosquitoes and Gnats):

Proflex may be used for the control of house flies, stable flies, moths, mosquitoes, nuisance flies (gnats, midges) and other similar flying pest insects. The insect growth regulators in Proflex cause a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with Proflex cannot develop into normal adults.

Proflex may be used for control of flying insect pests in, on and around residential, commercial, public, industrial and agricultural buildings. Proflex may be used to control nuisance flies, gnats, 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 Sites	Application Method	Application Rate	Use Directions
Interior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings	General Surface (including Broadcast, Spot and Crack and Crevice)	1 oz. per gallon of water Spray Rate: 1 gallon per 1,500 ft^2 or 1,000 linear feet for crack and crevice	Contact as many insects as possible. Apply directly to walls, ceilings, window screens, and other resting areas as a residual surface treatment. May be used inside residential buildings as well as in and around carports, garages, and storage sheds. 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 application only if there are signs of renewed activity and do not exceed one application every 21 days.

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Use Sites	Application Method	Application Rate	Use Directions
Exterior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings	General Surface (including Broadcast, Spot and Crack and Crevice)	1 oz. in a sufficient amount of water (minimum 1 gallon) to cover 1,500 ft^2 or 1,000 ft^2 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 band 6-10 feet wide adjacent to the building foundations, walls, around doors and windows, and overhead areas where these pests are active and may find entrance or harborage. For surface applications, thoroughly wet 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.

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Use Sites	Application Method	Application Rate	Use Directions
Exterior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings (For Mosquito Control Only)	Hand-held and Back Pack Sprayers or Mist Blowers, Ground Sprayers, Power Sprayers	1 oz. in 2 – 5 gallons per 1000 ft^2 (*see dilution chart below for additional information)	Apply as a spray where mosquitoes may rest, harbor or breed, contacting as many mosquitoes as possible. This includes, but is not limited to, tall grass, foliage, landscape plantings, building foundations, soil beneath decks, backyards and lawns. The ideal target area is the bottom 20 feet of trees. Pay particular attention to the underside of plant leaves and resting sites. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure, or if there are signs of renewed insect activity. Do not apply more than once every 14 days. Do not apply by air or with hand held or truck mounted cold aerosol ULV sprayers and thermal fogging devices. For best results apply when the mosquitoes are most active. Apply during the cooler hours of the night or early mornings. Do not spray in or near fish ponds or other bodies of water. • Prior to outside perimeter treatments, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation.

(continued)

USE RESTRICTIONS:

- In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before reuse. Cover or remove exposed food.
- Do not permit humans or pets to contact treated surfaces until the spray has dried.
- Do not spray into the air; only spray onto the specific use sites.
- Applications to building foundations are restricted to a maximum height of 3 feet above grade.
- Do not make outdoor broadcast applications when wind speed is 15 mph or greater.

***Dilution chart for mosquito control applications only**

Application Volume gals. Of Solution per 1,000 sq. ft.	Application Rate fl. oz. of Proflex per 1,000 sq. ft.	Fl. oz. of Proflex to Dilute in Water According to Spray Tank Volumes		
		5 gallons	10 gallons	50 gallons
2 gallons/ 1000 ft^2	1 fl. oz.	2.5	5	25
3 gallons/ 1000 ft^2	1 fl. oz.	1.7	3.4	16.7
4 gallons/ 1000 ft^2	1 fl. oz.	1.25	2.5	12.5
5 gallons/ 1000 ft^2	1 fl. oz.	1	2	10

STORED PRODUCT PESTS (Including Carpet Beetles, 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 Proflex per gallon of water. Partially fill the mixing container with water, add Proflex, agitate and fill to final volume. Agitate before each spray application.

Use Sites	Application Method	Application Rate	Use Directions
General Surface Application, including Crack and Crevice Food Serving Areas/Surfaces, Non-food Serving Areas/ Surfaces	Pressurized spray system capable of delivering a pin-point or variable spray pattern Low-pressure Sprayer	1.5 fl. oz. per gallon of water Spray rate: 1 gallon per 1,500 ft^2	For treatment of food processing and food handling establishments and in food and non-food storage warehouses repeat application in 90 days. (Places other than private residences 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, areas around water and sewer pipes, voids where pests can hide and similar areas. **Spot treatments** may also be made around 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.

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USE RESTRICTIONS:

- Remove all utensils, uncovered foodstuffs (or any having original package opened), and shelf paper before making application. Allow treated surfaces to dry and cover shelves with clean paper before replacing any utensils, foodstuff, or other items.
- Destroy any foodstuff accidentally contaminated with treatment solution.
- Do not permit humans or pets to contact treated surfaces until the spray has dried.
- Do not spray into the air; only spray onto the specific use sites.
- During any overhead applications to overhead interior areas of structures, cover surfaces below with plastic sheeting or similar materials.
- Wear protective clothing, unvented goggles, gloves and respirator, when applying to overhead areas or in poorly ventilated areas. Do not touch sprayed surfaces until spray has completely dried.

BOXELDER BUGS, CENTIPEDES, MILLIPEDES, PILLBUGS, AND SOW BUGS:

Use Sites	Application Method	Application Rate	Use Directions
Interior General Surface Application, including Crack and Crevice or Spot Spray in, or and around listed sites.	Low-pressure Sprayer	1 oz. per gallon of water Spray Rate: 1 gallon per 1,000 ft^2	Apply around doors and windows, storage areas, baseboards and other sites where these pests may be found. Repeat application only if there are signs of renewed activity and must not exceed one application every 21 days.

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Use Sites	Application Method	Application Rate	Use Directions
Outdoor Perimeter Treatments	Low-pressure Sprayer	1 fl. oz in a sufficient amount of water (minimum 1 gallon) to cover 1,000 ft^2	Apply at a height of 2 to 3 feet on the foundation in a band 6 to 10 feet wide adjacent to and around the structure 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 pests may congregate.

USE RESTRICTIONS:

- In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before reuse. Cover or remove exposed food.
- Do not permit humans or pets to contact treated surfaces until the spray has dried.
- Do not spray into the air; only spray onto the specific use sites.
- Applications to building foundations are restricted to a maximum height of 3 feet above grade.
- Prior to outside perimeter treatments, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other potential pest harborage next to the foundation.

LIVESTOCK AND POULTRY HOUSING STRUCTURES

Controls pests of poultry and livestock facilities, including biting flies, filth-breeding flies, fleas, litter beetles, hide beetles, bed bugs, mites and ticks. Apply as a general surface (including directed spray) and/or crack and crevice treatment.

Control is enhanced when facilities are cleaned and interior and exterior perimeter applications are made in and around the livestock or poultry housing structures. Normal cleaning practices of the structure also must be followed along with applications of Proflex to effectively control crawling and flying insect pests.

To control bed bugs, mites and ticks in animal facilities, treat cracks/crevices, walls, posts, nest boxes and mobile side curtains.

For adult fly control in and around animal facilities, spray application target areas where flies will rest, such as the ceiling, rafters and trusses. Also treat windows, interior and exterior walls and supports, fences and vegetation. Proflex may be sprayed on manure in areas where fly larvae are abundant and the area cannot be cleaned.

Allow Proflex to dry before applying disinfectants.

Insecticide Class Rotations: In order to avoid problems with developed resistance to insecticides it is important to rotate to an insecticide of a different class each 2-3 flocks. It is best to attempt to use 3 different classes of insecticides during a calendar year.

RESTRICTIONS:

- Do not treat birdcages or stock pens when animals are present.
- Do not apply Proflex directly to animals.
- Do not allow animals back in treated areas of facility until treated areas have dried.
- Do not apply directly to any natural bodies of water such as ponds, lakes, streams, rivers, marshes, potholes, and estuaries.
- Do not apply Proflex to any animal feed, water or watering equipment.
- Do not contaminate any animal feed, food or water in and around livestock or poultry housing when making applications.
- Do not make interior applications of Proflex in areas of facility where animals are present.

Use Sites	Application Method	Application Rate	Use Directions
Unoccupied areas of poultry facilities	General Surface, Crack and Crevice and Spot Spray	1 fl. oz per gallon of water Spray Rate: 1,500 sq. feet.	Apply to floor area (birds grown on litter) or to walls, posts and cage framing (birds grown in cages). Apply into cracks and crevices around insulation. Reapply after each grow out or de-caking and sanitization procedure. Indoor control can be enhanced by making perimeter treatments around the outside of building foundations to prevent immigrating adult beetles. Apply in a uniform band 1 - 3 ft. up and 2 - 6 ft. out from foundation. Maintaining a year-round treatment program will prevent background populations from reaching problem levels. For control of beetles, in houses containing birds grown on litter and in broiler-breeder houses, apply to litter after birds are removed and during tilling. If litter is removed and replaced with fresh litter, apply to bare soil or concrete, and treat new litter after it is spread. Apply spray to inside walls, posts and exterior perimeter. Reapply between each flock. To control beetles in caged-layer houses, do not treat accumulated manure as it will likely disrupt natural enemies that control fly breeding. Instead, treat the perimeter of the manure. Also spray pit walls, posts and exterior of structure. Reapply between each flock.

(continued)

Use Sites	Application Method	Application Rate	Use Directions
Unoccupied areas of livestock facilities	General Surface, Crack and Crevice and Spot Spray	1 fl. oz per gallon of water Spray Rate: 1,500 sq. feet.	Apply to floors, vertical and overhead surfaces where crawling or flying insect pests may be present. Feeders, waterers and feed carts must be covered before application to prevent contamination. Do not apply to milk rooms. Pay attention to animal areas including stanchions, pipes, windows, doors and areas where insect pests hide or congregate. If needed, repeat application 14 days after previous treatment or if heavy rainfall occurs.

STORAGE AND DISPOSAL

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

STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. 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, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER HANDLING:

For Containers equal to or less than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available. If recycling is not available, then dispose of container in a sanitary landfill

LIMITATION OF WARRANTY AND LIABILITY

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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GROUP 3 | 7C | 15 INSECTICIDE

PROFLEX

Encapsulated Solutions

- Effective long-term control of Fleas, Roaches, Flies, Mosquitoes, Gnats, Crickets, Liter Beetles & Ants
- Contains adulticide and two IGRs
- Convenient combination product
- For indoor/outdoor use

For use in, on and around buildings and structures for the control of listed pests, including on lawns, ornamental trees and shrubs around residential, institutional, public, commercial, agricultural and industrial buildings; and parks, recreational areas and athletic fields.

ACTIVE INGREDIENTS:

Lambda-cyhalothrin†**	3.88%
Novaluron	1.30%
Pyriproxyfen†	1.30%
OTHER INGREDIENTS:	93.52%
TOTAL:	100.00%

†Lambda-cyhalothrin and Pyriproxyfen are encapsulated

**Synthetic pyrethroid

Contains 0.34 lbs. Lambda-cyhalothrin, 0.11 lbs. Novaluron and 0.11 lbs. Pyriproxyfen per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION/ PRECAUCIÓN

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.)

See additional precautionary statements and directions for use in attached booklet.

EPA Reg. No. 53883-427

EPA Est. No. 53883-TX-002

NET CONTENTS: 1 QUART

Manufactured by:

Control Solutions Inc.

5903 Genoa-Red Bluff, Pasadena, TX 77507

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