



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 22, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Pyriproxyfen and Novaluron
Product Name: N+P Regulator
EPA Registration Number: 53883-335
Application Date: January 7, 2022 and February 28, 2020
Decision Number: 581139 and 560302
Case Number: 478594

Dear Haley Wade:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pyriproxyfen and Novaluron Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 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.

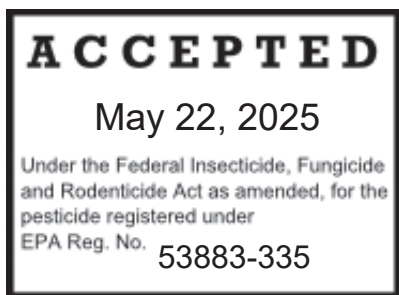
If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at rodriguez.concepcion@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label



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

| | | | |
|--------------|-------|----|-------------|
| PYRIPROXYFEN | GROUP | 7C | INSECTICIDE |
| NOVALURON | GROUP | 15 | INSECTICIDE |

N + P Regulator

[Alternate Brand Name: PIVOT® Pro]
[Alternate Brand Name: Tekko Pro]
[Optional Generic Descriptor: IGR Concentrate]
[Optional Generic Descriptor: Dual Active Insecticide]

For both indoor and outdoor use.

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine (Pyriproxyfen)..... 1.30%
Novaluron*..... 1.30%

OTHER INGREDIENTS:**..... 97.40%

Total 100.00%

*Contains 0.10 lbs. Novaluron and 0.10 lbs pyriproxyfen per gallon.



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

EPA Reg. No: 53883-335
EPA Est. No: _____
Net Contents: ____ LB(S)

KEEP OUT OF REACH OF CHILDREN CAUTION

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

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: 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 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 or equipment washwaters. This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks after application. 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. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Examples of specific areas where this product treatments may be made include, but are not limited to, the areas listed below:

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.
- Do not allow to enter indoor or outdoor drains unless labeled for drain treatments. *No permita la entrada a desagües internos o externos a menos que el etiquetado indique que está permitido el uso del producto para tratamiento de desagües.*



- Follow proper disposal procedures on this label. *Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

- Do not spray the product into fish pools, ponds, streams, or lakes unless for labelled water treatment.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- Do not apply or irrigate to the point of runoff.
- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
- Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

Resistance Management

For resistance management, please note that this product contains both a Group 7C and Group 15 insecticides. Any insect population may contain individuals naturally resistant to this product and other Group 7C or Group 15 insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Use take mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact your local extension specialist or sales representative.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

SHILDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce the effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:

- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.
- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

- Take precautions to minimize spray drift.

CONTROL OF FLEAS AND TICKS

The active ingredients in this product are Novaluron and Pyriproxyfen, both are insect growth regulators. Insect growth hormones are naturally occurring in insects and this product 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 this product will also not develop into adult fleas. This product 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. This product 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 |
|-----------------------------|----------------------|---|---|
| General Surface Application | Low-pressure Sprayer | <u>Dilute spray solution:</u> 1 oz. per gal. of water <u>Spray rate:</u> 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. |

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| Carpet Shampoo | Non-Heat Extracting Carpet Shampoo Equipment | <p><u>Dilute instructions on carpet shampoo:</u> 1 oz. per gal. (7.8 ml/L) of diluted shampoo</p> <p><u>Application rate:</u> 1 gal. of diluted shampoo per 1,500 ft² (139 m²)</p> | <p>May also be used with a liquid, non-heat extracting carpet shampoo application.</p> <p>Allow carpet to completely dry and vacuum thoroughly.</p> |
| 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 | <p><u>Dilute spray solution:</u> 1 oz. per gal. of water</p> <p><u>Spray rate:</u> 1 gal. per 1,500 ft²</p> | <p>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.</p> <p>Repeat this product 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.</p> |
| Animal Runs, Lawns, Under Trees, Ornamental Plants & Shrubs | Adjustable Hose-End Sprayer, Tank Type Sprayer or Sprinkling can | <p>1.0 oz. in a sufficient amount of water (minimum 1 gal.) to cover 1,500 ft²</p> <p><u>Spray rate:</u> 1 tsp. per gal. will cover 250 ft²</p> | <p>As a spot treatment for areas where pets normally frequent, but not limited to under trees, ornamental plants and shrubs.</p> <p>Application on soil surfaces will provide 21 days of IGR activity. If needed, repeat treatments with this product may be made 14 days after last treatment or, if heavy rainfall occurs, repeat as necessary.</p> <p>If large populations of adult fleas and ticks exist, treat the lawn area with an EPA registered adulticide lawn treatment product such as Cyazm CS.</p> |

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. This product 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 below.
- Application of this product 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.
- This is just part of a complete flea control program. 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 conjunction with this application as part of a complete flea control program.
- In CA, only for use on Lone Star ticks.

Spray Mixing: Prepare a diluted spray solution by adding 1 fluid ounce this product per gallon of water. Partially fill the mixing container with water, add this product, agitate and fill to final volume. Do not allow spray mixture to stand overnight. Agitate before each use.

CONTROL OF COCKROACHES AND CRICKETS

This product 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.
- For crack & crevice treatment, treat surfaces to ensure thorough coverage but avoid runoff.
- For crack & crevice treatment, to treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

| Use Sites | Application Method | Application Rate | Use Directions |
|--|---|---|--|
| Indoor General Surface Application, including, Crack and Crevice | Low-pressure Sprayer | <p><u>Dilute spray solution</u>: 2 ozs. per gal. of water</p> <p><u>Spray rate</u>: 1 gal. per 1,000 ft²</p> | <p>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.</p> <p>Repeat treatment every 6 months as necessary.</p> |
| Wall voids and other small structural void areas | ULV equipment, mechanical misting sprayers, aerosol generators, fog injection systems | <p>Mix 1 fl. oz. of this product with 1 fl. oz. of petroleum distillate or 1 fl. oz. of water and agitate to assure a uniform mixture.</p> <p>The resulting 2 fl.ozs. of solution will then be used to treat 1,900 cubic feet of space.</p> | <p>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 and air pressures. Allow the air stream to push the material deep into the space.</p> <p>Ventilate area thoroughly before re-entry.</p> |

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| 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: <ul style="list-style-type: none"> If a high population of adult cockroaches is present or for immediate relief of adult cockroaches, it may be necessary to use an adulticide. This product 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 below. | | | |

Spray Mixing: Prepare a diluted spray solution by adding 2 fluid ounces this product per gallon of water. Partially fill the mixing container with water, add this product, agitate and fill to the final volume. Agitate before each use. Do not allow spray mixture to stand overnight.

This product 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.

Tank Mixes: 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 this product by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of this product 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 this product per gallon of water. Partially fill the mixing container with water, add this product, agitate and fill to final volume. Agitate before each spray application. Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

| Use Sites | Application Method | Application Rate | Use Directions |
|---|--|---|--|
| General 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, areas around water and sewer pipes, voids where |

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| | | | 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. this product may be diluted with water or petroleum distillate. <u>Application rate:</u> 1.5 ozs. (44.3 ml) per 12,000 cubic feet (340 m ³) | 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, general 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 general 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: This product may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or served. This product may also be used in serving areas only when facility is not in operation or 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: This product may be used to treat nonfood areas. Nonfood areas include areas such as 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, mop and equipment closets, behind cabinets, under shelves and racks.

PREPARATION OF Adulticide and this product Combination:

This product 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.

Tank Mixes: 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 this product by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of this product 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 General Surface Application | Low Pressure Sprayer or Similar Application | <u>Application rate:</u> 2 ozs. per gal. of water per 1,000 ft ² | Apply this product 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 this product 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: <ul style="list-style-type: none"> For immediate control of adult ants, this product 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 **(Such as Flies, Moths, Midges, Mosquitoes and Gnats)**

This product may be used for the control of house flies, stable flies, moths, mosquitoes, nuisance flies (gnats, midges) and other similar flying pest insects such as those classified as Dipterous or Hymenopterous. This product causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with this product cannot develop into normal adults. The use of this product will result in a reduction in adult fly populations after 3-4 weeks, at the time when previously hatched adult flies have died naturally.

This product may be used for control of flying insect pests in, on and around residential, commercial, public, industrial and agricultural buildings. This product 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 RESTRICTIONS:

- Do not treat birdcages or stock pens when animals are present.
- Do not make interior applications of this product 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.
- For crack & crevice treatment, treat surfaces to ensure thorough coverage but avoid runoff.
- For crack & crevice treatment, to treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

| Use Sites | Application Method | Application Rate | Use Directions |
|---|---|--|--|
| Interior Applications to Residential, Commercial, Public, | General 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 |

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| Industrial and Agricultural Buildings | | | <p>catch basin area. When possible, treat vertical surfaces surrounding breeding sites, where small flies tend to alight.</p> <p>If needed, repeat 14 days after previous treatment or if heavy rainfall occurs.</p> |
| Fly breeding sites such as drains, traps of sinks, bathtubs and in-floor drains | Foam application | <p>1 oz. per gallon of diluent</p> <p>To convert to foam, add foaming agent at the manufacturer's recommended rate.</p> | <p>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.</p> |
| Exterior Applications to Residential, Commercial, Public, Industrial and Agricultural Buildings | General Surface (including Broadcast, Spot and Crack and Crevice) | <p>1 oz. per gal. of water per 1,500 ft² or 1,000 linear feet for crack and crevice</p> | <p>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.</p> <p>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 exterior perimeter treatments.</p> |
| Livestock, Poultry Housing and Pet Kennels (Interior and Exterior) | General Surface, Fogger/ULV, Crack and Crevice and Spray | <p>1 oz. per gal. of water per 1,500 ft²</p> | <p>Treat all areas where flying insects may collect, rest or breed, including vertical walls, ceilings, pipes, conduit, stalls, stanchions, floors, and walkways. When this product is used alone, treatments can be extended to animal bedding, manure, and other potential areas where flying insects may breed.</p> <p>For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas. When used as directed, this product 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.</p> |

| | | | |
|---|--|--|---|
| | | | If needed, repeat 14 days after previous treatment or if heavy rainfall occurs. |
| Note: <ul style="list-style-type: none"> For knockdown and more rapid control of adult flying insect pests or to control an influx of flies from untreated areas, this product may be used in a tank mix combination with an EPA registered adulticide insecticide. | | | |

FOR CONTROL OF LITTER BEETLES
(Such as Darkling, Hide and Carrion Beetles):

This product can be applied to litter, such as in poultry houses infested with litter beetles, to break the life cycle of these insect pests. Make uniform application of this product to litter at the rate of 1 oz. of product in a sufficient amount of water (minimum of 1 gallon) to cover 1,000 ft² using a low pressure sprayer or similar applicator to achieve thorough coverage.

Remove the old litter and animals from immediate treatment area. Make surface treatment immediately after animals are removed and again just prior to new animal placement, making sure to treat areas where beetles frequently occur, such as walls, supports, cages, stalls and around feeders. Application of EPA registered adulticides, to kill adult egg-laying beetles, to walls and floors at cleanout and before reintroduction of animals, will suppress beetles that escaped earlier treatment and will help delay onset of future infestations. Cover or remove exposed food, feed, water and watering equipment.

Apply this product uniformly to floor area and to walls, posts, and cage framing (birds grown in cages only). Application should also be made into cracks and crevices around insulation. Reapply after each grow-out or sanitization procedure. Make perimeter treatments around the outside of building foundations to prevent immigrating adult beetles. Apply this product or EPA registered adulticide insecticides, or both, in a uniform band at least 1 foot up and 1-4 feet out from foundation. To maintain population control, it is advisable to maintain a year-round treatment program.

For crack & crevice treatment:

Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

| Use Sites | Application Method | Application Rate | Use Directions and Restrictions |
|--|--|---|--|
| Litter, General Surface Application (Including Broadcast, Spot and Crack & Crevice, and Perimeter) | Low Pressure Sprayer or Similar Application | 1 oz. in a sufficient amount of water (minimum of 1 gal.) to cover 1,000 ft ² | Do not contaminate food/feed or water. Apply N & P Regulator uniformly to surface to achieve thorough coverage. Repeat application after each grow-out or sanitization procedure. |

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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. **CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

IT IS CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT only to the extent consistent with applicable law shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.

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

General Claims

- Intended For Pest Control Operators and Commercial Use Only
- 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.
- This product keeps working in areas exposed to the sun for up to 14 days
- Labeled for use in food areas of food handling establishments. Labeled for Spot, Crack and Crevice, and Fogging use in food-handling establishments.]
- This product can be used alone or in combination with other EPA registered insecticides
- 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
- This product contains two active ingredients
- This product contains two actives
- Contains [Novaluron] [and] [Pyriproxyfen]
- Dual active [ingredient] formulation
- Photostable for up to 14 days
- For use on Furniture and Carpets
- 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]

Multiple Pest Claims

- Emulsifiable Concentrate with Insect Growth Regulator for Control of Fleas, Stored Product Pests, Listed Roaches, Crickets, Litter Beetles, and Flying Insects
- This product stops [prevents] the flea and certain listed cockroaches from developing into egg laying adults
- Continuous protection against stored product pests for 3 months
- This product 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, Listed Roaches, Crickets & Flying Insects (such as Mosquitoes & Gnats)
- Effectively controls listed Fleas, Ticks, Flies, Mosquitoes, Gnats, Crickets, Litter Beetles & Ants for up to 7 months

Flea Claims

- Prevents [stops] hatching fleas [pre-adult (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 (pre-adult (larval) fleas) (eggs (hatching eggs) (larvae))
- Prevents [new] [tomorrow's] fleas from growing up to bite
- This product 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
- This product acts on the immature life stage of the flea, preventing it from developing into biting adults
- Prior to the flea season, previously known infested areas can be pretreated to reduce the developing population

- Inhibits reinfestation by fleas for up to [210 days] [30 weeks] [7 months]
- If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive] adult
- Kills pre-adult [larval] fleas, including eggs for up to [210 days] [30 weeks] [7 months]
- [This product, the [less than] twice a year flea treatment]
- [Two applications per year, keep fleas under control]
- [Disrupts the life cycle of fleas]
- [Combine this product with a[n] [flea] adulticide for total control [of fleas]]
- Inhibits reinfestation by fleas for up to 7 months.

Cockroach Claims

- [This product keeps working on listed cockroaches for up to [180 days] [26 weeks] [6 months]]
- [Interrupts [breaks] the life cycle of listed cockroaches] for up to [180 days] [26 weeks] [6 months]]
- [Inhibits reinfestation by listed cockroaches for [180 days] [26 weeks] [6 months]]
- [Effectively controls [eliminates] listed cockroach populations by preventing reproduction [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]]
- [Effectively breaks certain listed cockroach life cycle] for up to [180 days] [26 weeks] [6 months]]
- Inhibits reinfestation by listed cockroaches for up to 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]
- Reduces egg production in houseflies and prevents development of larvae into adults.

Poultry Claims

- For use in Animal Quarters, Kennels and Poultry Houses