



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 26, 2021

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

Subject: Registration Review Label Mitigation for Pyriproxyfen
Product Name: I.G. Regulator
EPA Registration Number: 53883-60
Application Date: March 2, 2020
Decision Number: 563022

Dear Ms. Adamson:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pyriproxyfen Final and/or Interim Decision, 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.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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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.

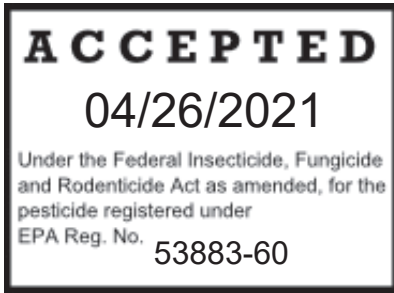
Sincerely,

A handwritten signature in black ink that reads "Shanta Adeeb". The signature is written in a cursive, flowing style.

Shanta Adeeb, Product Manager 10
Invertebrate-Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped "Accepted" Master Label, April 26, 2021

[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

I.G. Regulator

[Alt. Brand Name: Martin's I.G. Regulator]

[Alt. Brand Name: I. G. Regulator]

[Alt. Brand Name: Martin's Insect Growth Regulator]

[Alt. Brand Name: PIVOT®]

[Optional Generic Descriptor: IGR]

[Optional Generic Descriptor: Concentrate with Pyriproxyfen]

[Optional Generic Descriptor: IGR Concentrate]

[Optional Generic Descriptor: IGR Concentrate with Pyriproxyfen]

[Optional Generic Descriptor: Insect Growth Regulator Concentrate]

ACTIVE INGREDIENT:

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

***OTHER INGREDIENTS:**..... 98.70%
 100.00%

*Contains petroleum distillate

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.]

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>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 call SafetyCall® International at 1-866-327-7282, twenty-four (24) hours per day seven (7) days per week.</p>	
<p>NOTE TO PHYSICIAN: Contains petroleum distillate; vomiting may cause aspiration pneumonia.</p>	

[Text in brackets and italics are notes to the label editor.]
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Net Contents _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. 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 equipment or disposal of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

For use in areas such as:

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)

Lawns

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.
- Avoid excessive wetting of carpet, draperies and furniture.

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- Always test in an inconspicuous area prior to use as some natural and synthetic fibers may be adversely affected by any liquid product.

Use Restrictions:

- When used in hospital rooms, convalescent hospital rooms, and nursing home rooms, patients should be removed 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

Resistance Management

For resistance management, this product contains a Group 7 insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 7 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- 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.

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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.

SHIELDED 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.

FLEA CONTROL

The active ingredient in I.G. Regulator is Pyriproxyfen, an insect growth regulator. Insect growth hormones are naturally occurring in insects and I.G. Regulator prevents the adult flea from developing. These properties will gradually result in the reduction and eventually elimination of the flea population. Flea eggs and flea larvae that come into contact with I.G. Regulator will also not develop into adult fleas. I.G. Regulator works for 7 months by inhibiting the development of the immature stages of the flea and preventing them from reaching the biting adult stage. I.G. Regulator does not work on adult fleas and flea pupae that already exist.

Note: If a high population of adult fleas are present, it may be necessary to use an adulticide. I.G. Regulator may also be combined with a flea adulticide.

Application of I.G. Regulator 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 fleas.

INDOORS:

Mix I.G. Regulator with water and apply with spray equipment such as any low pressure sprayer used for indoor applications. Before treatment, vacuum carpets, draperies and upholstered furniture. Dispose of Vacuum bag in an outdoor trash receptacle.

Use Restrictions:

- Remove pets from area to be treated.
- After treatment, do not allow children and pets into treated areas until spray has dried.

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

Use With an Adulticide Insecticide: For immediate relief of adult fleas, I.G. Regulator may be combined with an insecticide registered for adult control of fleas. This mixture will also inhibit the development of the immature stages of the flea for 7 months. Follow all precautions and use directions on both products. Use at the application rate specified above.

SURFACE APPLICATION:

Apply I.G. Regulator diluted spray at the rate of 1 gallon per 1,500 square feet of surface area. Treat all areas including carpets, furniture, pet sleeping areas and throw rugs making sure to spray underneath cushions, etc. Repeat treatment every 7 months.

Use Restriction: Do not allow children or pets to contact treated surfaces until spray has dried.

Use With a Carpet Shampoo: I.G. Regulator may be used with a liquid, non-heat extracting carpet shampoo application. Following dilution instructions on carpet shampoo, add 1 fluid ounce of I.G. Regulator per gallon (7.8 ml/L) of diluted shampoo to be applied to carpet. Mix well and shampoo carpet as per instructions on the shampoo product label using approximately one gallon of diluted shampoo to treat 1,500 sq ft. (139 m²) Allow carpet to completely dry and vacuum thoroughly.

IN KENNELS AND DOGHOUSES:

I.G. Regulator will control the development of preadult fleas from becoming biting and reproductive adult fleas. Make application with an adjustable hose-end sprayer, tank type sprayer or sprinkling can.

Prepare a diluted spray solution adding 1 ounce per gallon of water and apply at a rate of 1 gallon diluted solution per 1,500 square feet of surface area. Apply to building, resting areas, walls, floor, animal bedding and run areas. Remove animals before spraying and do not return animals to treated areas until spray has dried completely.

Pets and their bedding should also be treated 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 to prevent the introduction of adult fleas. Repeat at 7 month intervals.

OUTDOORS:

Apply I.G. Regulator dilution as a spot treatment to areas where pets normally frequent including, but not limited to under trees, ornamental plants and shrubs. Application on soil surfaces will provide 21 days of

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I.G.R. activity. If large populations of adult fleas exist, treat the lawn area with an EPA registered lawn treatment product to kill adult fleas.

Spray Mixing: To prepare a diluted spray solution, mix 1.0 ounce in 5 to 15 gallons of water, depending on equipment used, to cover 1,000 square feet. Partially filling the sprayer with water, add I.G. Regulator, agitate and fill with water to the final volume. Agitate before each spray.

Using a hose-end sprayer, tank type sprayer or sprinkling can, spray using a slow, even sweeping motion, making sure to cover surface areas where the pets normally frequent. One (1) tsp. per gallon will cover 333 square feet for spot treating pet resting areas. Repeat application in 21 days.

Use Restrictions:

- Do not allow the spray mixture to stand overnight.
- Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to applicator.
- Do not apply this product in or around bodies of water.
- Avoid soaking young or flowering plants.
- Remove animals before spraying
- Do not allow animals or children to return to treated areas until spray has dried completely.

Pets and their bedding should also be treated with EPA registered flea and tick control products, flea or flea and tick collar, pet dust, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application as a part of a complete flea control program to prevent the introduction of adult fleas.

FOR GERMAN, ASIAN, AND BROWN BANDED COCKROACH AND CRICKET CONTROL:

The active ingredient in I.G. Regulator is Pyriproxyfen an insect growth regulator. Insect growth hormones are naturally occurring in insects and I.G. Regulator 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.

If a high population of adult cockroaches are present, the use of an adulticide may be necessary for immediate relief. I.G. Regulator concentrate may also be combined with a cockroach adulticide.

INDOORS:

Mix I.G. Regulator with water and apply with spray equipment such as any low pressure sprayer typically used for indoor applications.

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

Use With an Adulticide Insecticide: For immediate relief of adult cockroaches, I.G. Regulator may be combined with an insecticide registered for adult cockroach control. This mixture will also inhibit the development of the immature stages of the cockroach for 6 months. Follow all precautions and use directions on both products. Use at the application rate specified above.

SURFACE APPLICATION

COCKROACHES [Brown Banded Cockroach, Asian Cockroach, German Cockroach], and Cricket:

Apply diluted spray as a spot treatment, surface application and crack and crevice spray at the rate of 1 gallon per 1,000 square feet of surface area. 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 at 6 month intervals.

OUTDOOR PERIMETER TREATMENTS:

Prepare a diluted spray solution by adding 2 ounces per gallon of water into any low-pressure sprayer. Apply at the rate of 1 gallon per 1,000 feet in a band 2 to 4 feet adjacent to and around the 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.

Use Restrictions:

- Avoid spraying into the air.
- Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to the applicator.
- Do not apply this product in or around bodies of water.

FOR 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).

FOOD AND NON-FOOD WAREHOUSES: I.G. Regulator may be applied as a surface, fogger, spot or crack and crevice treatment in food and nonfood storage warehouses. Apply to all areas that may harbor pests, including under and between pallets. Repeat application in 90 days.

TREATMENT IN 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.

NON-FOOD AREAS: I.G. Regulator 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).

FOOD SERVING AREAS: I.G. Regulator may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or served. I.G. Regulator 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. In the home 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

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storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Repeat application in 90 days.

Spray Preparation for Surface, Spot, and Crack and Crevice Application: Prepare a diluted spray solution by adding 1.5 fluid ounces of I.G. Regulator per gallon (11.7 ml/L) of water. Partially fill the mixing container with water, add I.G. Regulator, agitate and fill to final volume. Agitate before each spray application.

Tank Mixing: I.G. Regulator can be mixed with other pesticides and used in accordance with the most restrictive of label limitations and precautions. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

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

Surface Application: Apply diluted spray at a rate of 1 gallon per 1,500 square feet (27 ml/m²). For treatment of food processing and food handling establishments, apply with a sprayer that will give coarse, wet droplets. Spray surfaces, into cracks and crevices in walls and floors, under and between pallets, areas at the base of machinery and equipment, under furniture, in mop and equipment closets, behind cabinets, under shelves and racks, around pipes and openings in floors and walls, along baseboards, in wall voids, and other areas where insects seek harborage. Contact as many insects as possible. Repeat application in 90 days.

Use With Carpet Shampoo: I.G. Regulator may be combined with a liquid, non-heat extracting, carpet shampoo application. Following dilution instructions on carpet shampoo, add 1 ounce per gallon into shampoo dilution to be applied to carpet. Mix well and shampoo carpet as per instructions on the shampoo product label. Allow carpet to completely dry and vacuum thoroughly.

Spot and Crack and Crevice Application: Apply I.G. Regulator diluted spray solution using a pressurized spray system capable of delivering a pin-point or variable spray pattern. Crack and Crevice applications may be made directly to areas such as but not limited to 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 to areas including but not limited 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.

Fogging Application: I.G. Regulator may be applied as a fog or ultra-low volume (ULV) application with equipment such as ULV equipment, mechanical misting sprayers, aerosol generators, or thermal foggers. To prepare the fogging solution, follow the equipment manufacturer's solution preparation instructions. For fogging applications, I.G. Regulator may be diluted with water or petroleum distillate. Apply at a rate of 1.5 fluid ounces (44.3 ml) of I.G. Regulator diluted in appropriate carrier per 12,000 cubic feet (340 m³). Fogging applications are recommended for larger facilities including food and non-food warehouses. 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.

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

Apply I.G. Regulator to litter, such as in poultry houses infested with litter beetles. Apply I.G. Regulator to litter at the rate of 1 oz. of I.G. Regulator per 1,000 sq. ft. space in sufficient volume of water to thoroughly wet the litter. 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

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areas where beetles frequently occur, such as walls, supports, cages, stalls and around feeders. Application of 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.

Use Restriction:

- Do not contaminate food/feed or water.

Apply I.G. Regulator uniformly at the rate of 1 oz. per 1,000 sq. ft. 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 growout or sanitization procedure. Make perimeter treatments around the outside of building foundations to prevent immigrating adult beetles. Apply I.G. Regulator or adulticide insecticides, or both, in a uniform band at least one foot up and 1-4 out from foundation. To maintain population control, it is advisable to maintain a year-round treatment program.

CONTROL OF ANTS:

Apply I.G. Regulator at the rate of 2 fl. oz. diluted in water per 1,000 sq. ft. to interior areas where ants are actively foraging, and in a band 6-10 feet wide adjacent to the foundation wall of the building. I.G. Regulator may be used in a tank mix combination with an adulticide insecticide, or as an alternating treatment with adulticide insecticide. Repeat treatments may be made 14 days after previous treatment, or if heavy rainfall occurs,

CONTROL OF FLYING INSECT PESTS (Such as Flies, Moths, Midges, Mosquitoes & Gnats.):

Surface Treatments:

For 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. In house flies, I.G. Regulator causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with I.G. Regulator cannot develop into normal adults. The use of I.G. Regulator will result in a reduction in adult fly populations after 3-4 weeks, at the time when previously hatched adult flies have died naturally.

I.G. Regulator may be used for control of flying insect pests in, on and around buildings as described under **DIRECTIONS FOR USE**. These areas include, but are not limited to residential, commercial, public, industrial and agricultural buildings. I.G. Regulator 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 apply directly to any natural bodies of water such as ponds, lakes, streams, rivers, marshes, potholes, and estuaries.
- If needed, repeat treatments with I.G. Regulator may be made 14 days after previous treatment, or if heavy rainfall occurs.

Treatments in Combination with an Adulticide:

Use I.G. Regulator in alternation or in a tank mix combination with an adulticide insecticide for quick knockdown and more rapid control of adult flying insect pests. As an IPM strategy, combining or alternating I.G. Regulator with other types of chemicals, such as pyrethroid or organophosphate insecticides, can reduce or prevent the development of genetic resistance to these adulticide insecticides.

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 recommended label rate of adulticide and I.G. Regulator by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of I.G. Regulator according to the label instructions below. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Treatments in, on and Around Livestock and Poultry Housing and Pet Kennels:

I.G. Regulator may be used by pest control operators or livestock producers in livestock housing structures (including poultry houses) and pet kennels to control flying insect pests. Apply as a surface, fogger/ULV or a crack and crevice application to areas where flying pests collect or breed. For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas. When used as directed, I.G. Regulator 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.

Use Restrictions:

- Treat birdcages or stock pens only after removal of animals.
- Do not make interior applications of I.G. Regulator in areas of facility where animals are present.
- Allow treated areas to dry before allowing animals back in treated areas of facility.
- Do not contaminate or apply food or foodstuffs, water or watering equipment.

Treatments to Interior Areas and Surfaces:

Use 1 fl. oz. of I.G. Regulator per gallon of water and apply to 1,500 square feet of surface area, or in sufficient volume to achieve adequate coverage. Treat all areas where flying insects may collect, rest or breed, including vertical walls, ceilings, pipes, conduit, stalls, stanchions, floors, and walkways. When I.G. Regulator is used alone, treatments can be extended to animal bedding, manure, and other potential areas where flying insects may breed.

Treatments to Perimeter Areas and Surfaces:

Use 1 fl. oz. of I.G. Regulator per gallon of water and apply to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or found. For perimeter control, make a surface application of 1 ounce of product diluted in water such as to cover 1,500 square feet, or in sufficient volume to achieve adequate coverage. 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.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. Keep this product in its tightly closed original container. Store upright at room temperature in a dry (preferably locked) area away from other pesticides, fertilizer, food or feed 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,

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[Text in brackets alone are optional statements or alternative statements.]

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 for recycling if available. If recycling is not available: then 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.

Limitations of Liability: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CONTROL SOLUTIONS, INC. WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. 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 WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF CONTROL SOLUTIONS, INC. IN NO CASE SHALL CONTROL SOLUTIONS, INC. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND CONTROL SOLUTIONS, INC. TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

EPA Reg. No. 53883-60
EPA Est. No. 53883-TX-002

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[OPTIONAL MARKETING STATEMENTS:

[For Pest Control Operators and Commercial Use Only]

[Emulsifiable Concentrate with Insect Growth Regulator for Control of Fleas, Stored Product Pests, Listed Roaches, Crickets, Litter Beetles, and 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.]

[I.G. Regulator stops [prevents] the flea and certain listed cockroaches from developing into egg laying adults]

[I.G. Regulator 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.]

[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 preadult [larval] fleas, including eggs for [210 days] [30 weeks] [7 months]]

[Prevents larval fleas from developing into the biting adult stage]

[Prevents [stops] hatching fleas [preadult (larval) fleas] [eggs (hatching eggs) (larvae)] from becoming full grown (developing into) biting adults]

[One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas (preadult (larval) fleas) (eggs (hatching eggs) (larvae))]

[Prevents new [tomorrow's] fleas from growing up to bite]

[I.G. Regulator activity keeps working for [210 days] [30 weeks] [7 months]]

[Effective long-term control]

[Controls [stops (kills) (prevents)) immature stages of fleas.]

[Prevents [stops] the emergence of adult fleas]

[Flea eggs deposited on treated areas will not develop into adult fleas]

[Larvae crawling onto treated areas will not develop into adult fleas]

[I.G. Regulator 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]

[I.G. Regulator can be used alone or in combination with other insecticides]

[I.G. Regulator is photostable for up to 14 days, providing residual control of outdoor pests such as fleas and cockroaches, even in areas with direct sunlight]

[Reduces egg production in houseflies and prevents development of larvae (maggots) into adults]

[Effectively breaks certain listed cockroach life cycle]

[I.G. Regulator keeps working on listed cockroaches for 180 days [26 weeks] (6 months) Interrupts [break] the life cycle of listed cockroaches]

[Inhibits reinfestation by listed cockroaches for up to 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 [180 days] [26 weeks] [6 months).]

[For control of Fleas, Listed Roaches, Crickets & Flying Insects (such as Mosquitoes & Gnats)]

[See individual booklets for label restrictions and use directions.]

[Both Viper Insecticide Concentrate and I.G. Regulator [Insect Growth Regulator Concentrate] are also available for individual sale.]

[Controls ants, fleas, [and] cockroaches, [roaches,] [and other listed insects].]

[Inhibits reinfestation by fleas for up to 7 months.]

[Reduces egg production in houseflies and prevents development of larvae into adults.]

[Text in brackets and italics are notes to the label editor.]
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[Inhibits reinfestation by listed cockroaches for up to 6 months.]

[Effective long-term control of Fleas, Roaches, Flies, Mosquitoes, Gnats, Crickets, Litter Beetles & Ants

[Photostable for up to 14 days]

[For use on Furniture, Animal Quarters, Carpets, Kennels, Poultry Houses]

[Treats up to 1,500 square feet [1 ounce size]]

[Treats up to 6,000 square feet [4 ounce size]]

[For indoor/outdoor use]

[State restrictive language] NOTICE: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.