

# U.S. ENVIRONMENTAL PROTECTION AGENCY

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

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Date of Issuance:

53883-348

MAR 1 1 2014

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NOTICE OF PESTICIDE:

X Registration

\_Reregistration

(under FIFRA, as amended)

Terms of Issuance:

Unconditional

Tekko™10

# Name and Address of Registrant (include ZIP Code):

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

Attention: Bert Volger, Consultant for CSI

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

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

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

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

Signature of Approving Official:

Date:

03/11/14

Meredith F. Laws

**Branch Chief** 

Insecticide-Rodenticide Branch

Registration Division (7505P)

EPA Form 8570-6

Page 2 Notice of Registration (continued) EPA Reg. No. 53883-348

- A. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
- B. Make the following label changes before you release the product for shipment:
  - 1. Revise your registration number to "EPA Reg. No. 53883-348."
- C. Submit storage stability (830.6317) and corrosion characteristics (830.6320) data within 18 months from the date of this registration notice.
- D. Per 40 CFR 156.10(a)(6), submit one (1) copy of the revised final printed label for the record before you release the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold." Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling.

## Reference to Website on Label

Should you wish to add a reference to the company's website on your label, 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.

## **Confidential Statement of Formula**

The acceptable Confidential Statement of Formula (CSF) for this product is dated February 20, 2014 (Basic).

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions or comments regarding this letter, please contact Jennifer Gaines by phone (703-305-5967) or e-mail (gaines.jennifer@epa.gov).

Enclosures: 1. Stamped Label

MAR 1 1 2014

Under the Federal Insecticide, Fungicide, and Rodenficide Act, as amended, for the pesticide Registered under EPA Reg. No. 53883-348

# TEKKO™10

[Optional Generic Descriptor: IGR Concentrate]
[Optional Generic Descriptor: Insect Growth Regulator Concentrate]
Insecticide for indoor and outdoor control of crickets

ACTIVE INGREDIENT: Novaluron: N-[[[3-chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy]phenyl]amino]carbonyl]-2,6-	, <b>% BY WT.</b>		
difluorobenzamide*	,		
OTHER INGREDIENTS:	<u>90.7%</u> tal 100.0%		
*Contains 0.83 lbs. Novaluron per gallon.	100.070		
EPA Reg. No. 53883-xxx EPA Est. No.	EPA Est. No. xxx-xx-xxx		
NET CONTENTS GALLONS	! }		

# **WARNING - AVISO**

# KEEP OUT OF REACH OF CHILDREN

	FIRST AID
IF IN EYES:	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	Take off contaminated clothing.
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.
	Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
IF INHALED:	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.

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Applicators must wear chemical resistant gloves.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to freshwater and marine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### **DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

#### FOR CRICKET CONTROL

The active ingredient in TEKKO™10 is novaluron, an insect growth regulator. Novaluron disrupts the formation of the protein chitin contained in exoskeletons of insects and acts on the immature life stages of the cricket preventing nymphal crickets from developing into adults. After application of this concentrate, immature crickets will only be affected when they attempt to molt to a subsequent growth stage. Insects which are already in the adult stage will not be affected. The properties of Novaluron effectively control—cricket populations over time when used as directed.

If a high population of adult crickets is present, the use of an adulticide may be necessary for immediate relief [control]. Novaluron causes a gradual reduction in the cricket population by interrupting [breaking] the life cycle of the cricket and preventing them from reaching the adult breeding stage. This concentrate may also be combined with an adulticide [adulticide, such as]. TEKKO<sup>™</sup>10 compliments the rapid activity of the adulticide by providing long term control of cricket nymphs [preadult (nymphal) crickets] before they become breeding adults [reproductive adults] [adults].

#### **USE INFORMATION**

INSTRUCTIONS FOR USE: Mix TEKKO™10 with water and apply with spray equipment e.g. any low pressure sprayer [tank type sprayer] [trigger sprayer] typically used for indoor applications as described below.

SPRAY PREPARATION: Prepare a diluted spray solution by adding 2 to 3 ounces per gallon of water. Partially fill the mixing container with water, add TEKKO™10, agitate and fill to the final volume. Agitate before each spray. Do not allow spray mixture to stand overnight.

IN CONJUNCTION WITH AN ADULTICIDE INSECTICIDE: TEKKO™10 may be combined with an insecticide registered for adult-control of crickets. The combination would provide immediate control of adult crickets and inhibit the development of the immature stages of the cricket [preadult (nymphal) cricket] [hatching eggs (nymphs) for [180 days] [26 weeks] [6 months]. This application must conform to accepted use precautions, restrictions and directions for both products. Use TEKKO™10 only at specified application rates.

#### FOOD HANDLING ESTABLISHMENTS

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

Nonfood Areas: TEKKO™10 may be applied with mechanical cold mist/ultra-low volume (ULV) equipment, as a spot or crack and crevice treatment in nonfood storage warehouses or in warehouses where stored food items are limited solely to either bottled or canned items. Apply to all nonfood areas that may harbor pests, including under and between pallets, in 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 Areas: TEKKO™10 may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or processed. TEKKO™10 may only be used in serving areas when food is not exposed. Prior to application, remove or cover all food items and foodstuffs in area to be treated. 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). Cover all food processing surfaces (including equipment) and utensils during treatment, or thoroughly wash prior to use. Do not replace food containers or foodstuffs until spray has dried. Remove or cover livestock feed items prior to application.

#### SPOT OR CRACK & CREVICE APPLICATION

Since novaluron is stable and not volatile, spot, and/or crack and crevice treatment may be used while the facility is in operation, provided exposed food is covered or removed from the area being treated prior to application.

Pantry/Cabinets, Small Food Storage Areas: Apply as a surface spray, crack and crevice spray, or spot treatment to pantry and cupboard shelves or other areas where food is stored. Prior to spraying, remove all food containers and foodstuffs. Do not replace food containers or foodstuffs until spray has dried

#### OTHER INDOOR AND OUTDOOR USES

**INDOOR USE:** Prepare a diluted spray solution by adding 2 to 3 ounces per gallon of water. At the rate of 0.1 gallons per 1,000 ft<sup>2</sup>, apply, as a spot treatment, and crack and crevice spray using a pressurized spray system capable of delivering a pin point or variable spray pattern. Contact as many insects as possible with this spray in addition to thorough spraying of all parts of the room suspected of harboring these pests.

<u>Crack and Crevice:</u> Applications may be made directly to cracks, crevices, baseboards, floors, ceilings, walls, expansion joints, molding, areas around water and sewer pipes, voids where pests can hide and similar areas.

**Spot Treatment:** Applications may be made to areas including storage areas and closets; around, behind and under refrigerators, cabinets, sinks, stoves and other equipment; and shelves, drawers, and similar areas. Pay special attention to hiding places such as around garbage cans, doors and door frames, windows, window sills, and window frames, floors, around and on drains, plumbing, behind bookcases, utility installation areas, and infested furniture hitting insects with spray whenever possible.

**OUTDOOR PERIMETER TREATMENTS:** Prepare a diluted spray solution by adding 3 ounces per gallon of water into any low-pressure sprayer [tank type sprayer] [trigger sprayer] [pump sprayer] [compressed air sprayer]. At the rate of 1 gallon per 1,000 feet (1.2 ounces of finished spray/sq yard), apply in a band 2 to 4 feet adjacent to and around the structure and apply to a height of 2 to 3 feet on the foundation where pests may be active or may find entrance.

Use Sites: Apply spray around window frames, doors, garage doors, patios, decks, carports, shutters, around garbage areas, sill plates and other areas where crickets may congregate or find entry. Treatment of the base of trees, tree holes, mulch and other areas where crawling insects harbor is permitted. Additional Use Sites are residential and commercial buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use are non-food/non-feed areas of stores; warehouses, transportation equipment, manufacturing sites; industrial buildings; houses; apartment buildings; office buildings; laboratories; schools; daycare centers; nursing homes, hospitals; hotels; and on vessels, rail\_cars, aircraft, buses, trucks and trailers.

**USE RESTRICTIONS:** Do not spray into the air. Do not spray when wind conditions could create a mist to blow back to the applicator. Do not apply this product in or around bodies of water. Keep children and pets away from treated areas until sprays have dried.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited

**PESTICIDE STORAGE:** Store in a cool dry place away from heat or an open flame. Do not reuse or refill empty container.

**PESTICIDE DISPOSAL:** Wastes resulting from uses of this product may be disposed of on site, according to label directions, or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill empty container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling, if available, or puncture puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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

To the extent consistent with applicable law, buyer and user assume all responsibilities for safety and use not in strict accordance with directions. [Optional statement to be used in place of WARRANTY STATEMENT]

Optional Marketing Claims: [] OR () indicates alternate or optional wording to be used in Optional Marketing Claims and in body of actual label.

- TEKKO™10 is an insect growth regulator which disrupts the formation of chitin in insect exoskeletons.
- TEKKO™10 stops [prevents] crickets from developing into breeding adults.
- TEKKO™10 can be used as part of an integrated pest management [IPM] program.
- Nymphal crickets crawling onto treated areas will not develop into adults.
- TEKKO™10 acts on the immature life stage of the crickets, preventing it from developing into a breeding adult.

- TEKKO™10 can be used alone or in combination with other insecticides. TEKKO™10 has residual control of crickets, even in areas with direct sunlight.
- Effectively breaks the cricket's life cycle.
- Effectively controls cricket populations by preventing reproduction.
- Effective long-term control of crickets.
- Effective long-term control.

#### **Controls: CRICKETS**

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

File name: TEKKO™10 - Master label submitted 1-16-2014