



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

February 7, 2023

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

Subject: Label Amendment – Addition of Koi Pond Language & Registration Review
Label Mitigation for Novaluron
Product Name: NOVALURON® 0.2G Mosquito Larvicide
EPA Registration Number: 53883-344
Application Dates: February 18, 2020 & January 7, 2022
Decision Numbers: 567393 & 581146

Dear Lisa Adamson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. The Agency, in accordance with the FIFRA, as amended, has also completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Novaluron Final and/or Interim Decision, and has concluded that your submission is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 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.

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 FIFRA 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) lists 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

Page 2 of 2
EPA Reg. No. 53883-344
Decision Nos. 567393 & 581146

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.

Your release for shipment of the product 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.

If you have any questions, please contact Mr. Carmen J. Rodia, Jr. via e-mail at Rodia.Carmen@epa.gov.

Sincerely,



Tamica L. Cain, Product Manager 10
Invertebrate-Vertebrate Branch 2
Registration Division (7505T)

Enclosure: Stamped "Accepted" Master Label, dated February 7, 2023

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

NOVALURON GROUP 15 INSECTICIDE

NOVALURON® 0.2G Mosquito Larvicide

[ABN: Novasquito, Novasquito .2G, Tekko Pre, Tekko 0.2G, Nova Pre, Nova G]

[A Controlled Release Formulation of the Insect Growth Regulator
Novaluron for Control of Mosquito Larvae] OR [Controlled Release Granular
Mosquito Larvicide]

ACTIVE INGREDIENT:

Novaluron 0.2%

OTHER INGREDIENTS: 99.8%

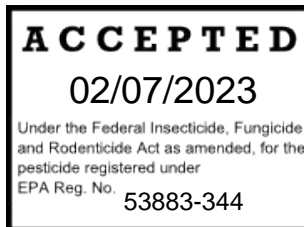
TOTAL: 100.00%



ADAMA

Consumer &
Professional
Solutions

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



EPA Reg. No: 53883-344
EPA Est. No: _____
Net Contents: ____ LB(S)

KEEP OUT OF REACH OF CHILDREN CAUTION

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.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine invertebrates. Runoff can be hazardous to aquatic organisms in water adjacent to treated areas. This product is for use only in sites listed on this label that DO NOT drain directly into natural water bodies. DO NOT apply to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment wash waters or rinsate. Aquatic organisms may be killed in waters where the pesticide is used. Consult with the

State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

Surface Water Advisory: 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

DIRECTIONS FOR USE

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

USE RESTRICTIONS

- Apply this product only as specified the EPA approved label. Failure to follow Directions For Use and Precautions on this label may result in injury, poor fly and litter beetle control, and/or illegal residues.
- DO NOT use in potable water containers.
- DO NOT allow to enter indoor or outdoor drains
No permita la entrada a desagües internos o externos.
- Follow proper disposal procedures on this label
Siga las indicaciones del etiquetado para el desecho apropiado del producto.



- DO NOT apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, unless for labeled sewer or drain or water treatment.
- DO NOT allow the product to enter any drain during or after application unless for labeled drain treatment.
- 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.
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NOVALURON®0.2G MOSQUITO LARVICIDE can be used in governmental mosquito control programs, by professional pest control operators, by homeowners or in other mosquito or midge control operations.

Water Protection Statements:

- Do NOT spray the product into fish pools, ponds, streams, or lakes.
- Do NOT apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, unless labeled for sewer or drain or water treatment.
- Do NOT allow the product to enter any drain during or after application unless for labeled drain 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.

Rain Related Statements:

- 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.

Resistance Management Recommendations

For resistance management, this product contains a Group 15 insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 15 insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of this product or other Group 15 insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank 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/acaricides 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 advisors 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 sales representative.

PRODUCT INFORMATION

NOVALURON®0.2G MOSQUITO LARVICIDE is for outdoor use only, and provides an effective means for preventing the emergence of adult mosquitoes or midges from small water bodies by preventing the development of aquatic immature life-stages. NOVALURON®0.2G MOSQUITO LARVICIDE affects only developing immature stages by disrupting the molting process. Consequently, fully developed adult stages of pest species are not affected. For best results, read all directions thoroughly.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

APPLICATION INSTRUCTIONS: NOVALURON®0.2G MOSQUITO LARVICIDE is formulated to be applied to bodies of water or containers that may harbor mosquito larvae and release the active ingredient to provide control for up to 90 days at the highest application rate or 60 days at the lowest application rate. The period of control may be limited in areas of high turnover or high organic matter content and retreatment may be necessary.

APPLICATION SITES:

NOVALURON®0.2G MOSQUITO LARVICIDE can only be applied to sites which DO NOT drain DIRECTLY into natural water bodies.

Temporary or permanent sites which support mosquito and midge larval development:

Catch basins, uncultivated agricultural and non-agricultural non-food areas, horse troughs (only for horses not intended for slaughter), dredging spoil sites, drainage areas, ditches, waste water treatment facilities, dairy or poultry lagoons, other animal waste lagoons, livestock runoff lagoons, sewage effluent, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, tree holes, bird baths, landfills, rain barrels, flooded roof tops, abandoned swimming pools, gutters, junk yards, abandoned vehicles, water-holding receptacles (e.g., tires, urns, flower pots, cans and other containers), and other natural and manmade depressions.

APPLICATION RATES FOR NOVALURON® 0.2G MOSQUITO LARVICIDE

Larval Habitat Water Volume (Gallons)	Larval Habitat Water Volume (Liters)	Low Rate (Grams; Low organic matter content)	High Rate (Grams; High organic matter content)	Low Rate (Oz.; Low organic matter content)	High Rate (Oz.; High organic matter content)
2.6	10	1.2	6	0.04	0.21
5.0	18.9	2	11	0.1	0.4
13.2	50	6	30	0.2	1.1
52.8	200	24	120	0.8	4.2
132.1	500	60	300	2.1	10.6
330.3	1,250	150	750	5.3	26.5
1,056.8	4,000	480	2,400	17.0	84.8
2,642.0	10,000	1,200	6,000	42.4	212.0
3,963.0	15,000	1,800	9,000	63.0	318.0

Note: RE-TREAT EVERY 90 DAYS IF USING HIGH APPLICATION RATE OR EVERY 60 DAYS IF USING THE LOW APPLICATION RATE

[Optional rate chart to be included on packaging of 2.5 lbs or smaller in addition to rate chart above]

Amount of Product* (Low Organic Matter Content)	Amount of Product* (High Organic Matter Content)	Treatment Volume in Gallons of Water (approximate)
-	1.0 tbsp.	6
1 tsp.	1.75 tbsp.	11
1 tbsp.	1/3 cup	33
2 tbsp.	2/3 cup	66
1/4 cup (4 tbsp.)	1 1/3 cups	133
1/2 cup (8 tbsp.)	2 2/3 cups	266
3/4 cup (12 tbsp.)	4 cups	400
Do not use food utensils such as tablespoons or measuring cups for food purposes after use with insecticides.		
*1 tbsp. equals 0.5 oz. and 1 cup equals 8 oz.		

Application Method: NOVALURON®0.2G MOSQUITO LARVICIDE can be applied by hand (wearing protective gloves) where only a small quantity is needed, e.g. breeding sites that hold small quantities of water such as flower pots, bird baths, cans, and other small containers such as animal watering troughs, rain barrels, roof gutters, unused swimming pools, discarded automobile tires, water gardens, koi and other fish ponds and tree stump holes. After proper calibration to ensure the application rate is correct, this product can also be applied using hand fertilizer spreaders, motorized backpack spreaders, or specialized equipment by air. For application to shallow surface pools (up to 6" depth), apply 26.5 oz. to 53 oz. (750 to 1,500 g) of NOVALURON®0.2G MOSQUITO LARVICIDE per 100 sq. ft. of surface area. Use the higher application rate for deeper pools and high organic matter.

Timing: NOVALURON®0.2G MOSQUITO LARVICIDE works only against larval stages of mosquitoes and midges, so begin treatment at the beginning of the mosquito season. Continue treatments up

to the last brood of the season. NOVALURON®0.2G MOSQUITO LARVICIDE provides up to 90 days of control at the highest application rate or 60 days of control at the lowest application rate, in sites with limited turn-over of water. The active ingredient in NOVALURON®0.2G MOSQUITO LARVICIDE will continue to be released over time.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. DO NOT store this product under wet conditions. Avoid sunlight and temperature exceeding 95° F (35° C).

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. DO NOT pour or dispose of down the drain or sewer. Call your local solid waste agency for local disposal options.

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): DO NOT reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.

Nonrefillable Container (rigid 50 lbs or less): DO NOT reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

{For use with 5 lb. or less plastic bottles only} **Refillable container.** Refill this container with Novaluron 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 refiller. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, 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. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 in no event 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.

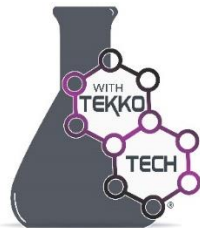
®Novaluron is a registered trademark of Makhteshim Chemical Works Ltd.

*Tekko = Novaluron, a [chitin synthesis inhibitor] active ingredient that is proprietary to [CSI] ADAMA

[Optional Marketing Claims:]

[Product/Use Related Claims]

- Easy to use granules
- Place in containerized standing water [wherever it accumulates]
- Sinks to the bottom of water bodies for action you don't see
- Contains Tekko® Technology*



[Efficacy Related Claims]

- Kills immature mosquitoes before they are old enough to bite
- Controls the larvae of mosquitoes that may carry [and transmit] [the] [Dengue] [Zika] [Chikungunya] [and] [West Nile] virus [for up to 60 days at the lowest application rate][for up to 90-days at the highest application rate].
- [Provides up to 90-day control at the highest application rate.] [Provides up to 60-day control at the lowest application rate.]
- [Product Name] provides an effective means for preventing the emergence of adult

mosquitoes [from small water bodies by preventing the development of aquatic immature life-stages].

- Breaks the mosquito life-cycle
- Prevents the emergence of adult mosquitoes [for up to 60 days at the lowest application rate] [for up to 90-days at the highest application rate]
- Controls immature mosquitoes [for up to 60 days at the lowest application rate] [for up to 90-days at the highest application rate]
- Kills mosquito larvae
- Controlled release [product][insecticide][larvicide]
- Continues to release over time
- Protection over time

