



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 28, 2023

Debbie Schaub
Regulatory Agent for,
Qualco, Inc.
Electronic Transmittal: [Debbie.Schaub@Qualco.com]

Subject: Label Amendment – To Make Minor Labeling Revisions
Product Name: Nuclio Algaestroy
EPA Registration Number: 3525-153
Received Date: August 10, 2022
Action Case Number: 00389278

Dear Ms. Schaub:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, 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. Pursuant to 40 CFR 156.10(a)(6) 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 18 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. See FIFRA section 2(p)(2). 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, FIFRA section 12(a)(1)(B). 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 Assurance.

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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 Karen Leavy by phone at (202)-566-0668, or via email at Leavy.Karen@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Tara M. Flint Silva". The signature is written in a cursive style with a large initial "T" and "S".

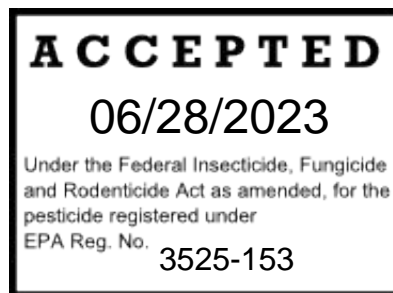
Tara Flint Silva, Acting Product Manager 31
Regulatory Management Branch I
Antimicrobials Division
Office of Pesticide Programs

Enclosure: stamped label

{All text in square brackets [AAA] is optional and may or may not be included on the final label
{All text in round brackets {AAA} is for information purposes and will not appear on the final label
{Highlighted text has been updated}

NUCLO ALGAESTROY

[For Maintaining an Algae Free Pool]
[Kills All Types of Algae]
[Prevents Algae from Growing]
[Initial Dose – 6 fl. Oz. per 10,000 gallons]
[Maintenance Dose – 1 ½ fl. Oz. per 10,000 gallons]
[Controls Algae Growth]



ACTIVE INGREDIENT:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
Dimethyl Benzyl Ammonium Chloride.....49.8%
Dialkyl (60% C14, 30% C16, 5% C12, 5% C18)
Methyl Benzyl Ammonium Chloride..... 0.2%
OTHER INGREDIENTS.....50.00%
TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary statements.

NET CONTENTS: [1 pt. (16 fl. Oz.)] [1 qt. (32 fl. Oz.)] [1 gal. (128 fl. Oz.)]

{BACK PANEL}

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 CLOTHING: 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 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.

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

{For Containers less than or equal to 5 gallons}

[ENVIRONMENTAL HAZARDS

This product is toxic to fish.]

{For Contains greater than 5 gallons}

[ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

DIRECTIONS FOR USE

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

When this product is used as directed, it will control and inhibit the development of *Chlorella Pyrenoidosa* (Green), *Phormidium Inundatum* (Blackalgae), *Phormidium Retzii* (Square D Algae), *Lyngba Versicolor* (Blue-Green) and other swimming pool algae. This product is compatible with most commonly used swimming pool chemicals but should not be mixed with soap and other chemicals or premixed with other water-treating chemicals. This product works best when added by itself to pool water.

The appropriate amount of this product must be added by pouring directly into the pool along the edges while the filter and pump are in operation. To allow time for even distribution in pool water. Bathers must allow 10 minutes after treatment before entering the pool.

[INITIAL DOSE: Add [six][6] fl. Oz. of this product to 10,000 gallons of pool water.]

[MAINTENANCE DOSE: Add 1-1/2 fl. Oz. of this product to 10,000 gallons of pool water.]

[Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth, the initial dose should be repeated within 48 hours after algae debris is removed from the pool. When pool is free of visible algae, use the recommended maintenance dose.]

[Maintenance dose should be added at least once every 7 days. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. If makeup water is added at the rate of more than 10% per week of pool capacity, add 1-1/2 ounces of this algicide for each 10,000 gallons of fresh makeup water per week.]

[WINTERIZATION: When swimming season is over, add 6 fluid ounces of this product to 50,000 gallons of water in treating water left in pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is resumed to use the following season.

{For Containers 1 gallon or less}

[STORAGE AND DISPOSAL

Keep container closed when not in use in an area inaccessible to persons unfamiliar with its use. Leaking or damaged containers should be placed in a plastic bag. Mop up spills with clean waer. NONREFILLABLE CONTAINER. Do not reuse container. Discard in trash or offer for recycling if available.]

{For Containers greater than 1 gallon}

[STORAGE AND DISPOSAL] Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep container closed when not in use in an area inaccessible to persons unfamiliar with its use. Leaking or damaged containers should be placed in a plastic bag. Mop up spills with clean water.

PESTICIDE DISPOSAL: Pesticide Wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of 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 DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) then offer for recycling, or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke.]

E.P.A. REG. NO. 3525-153

EPA Est. No. 3525-NJ-1

Manufactured by:

QUALCO INC.

225 Passaic Street

Passaic, NJ 07055