



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 22, 2023

Joanna Holcombe  
Senior Product Regulatory Specialist  
INNOVATIVE WATER CARE, LLC  
Electronic Transmittal: jholcombe@solenis.com

Subject: Label Amendment – To update label language and graphics  
Product Name: ULTIMA NIX TOTAL CONTROL ALGAECIDE  
EPA Registration Number: 74849-2  
Received Date: 8/16/2022  
Action Case Number: 00385719

Dear Ms. Holcomb:

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.

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

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with FIFRA section 6. If you have any questions, please contact [FlintSilva.Tara@epa.gov](mailto:FlintSilva.Tara@epa.gov) or [Oiguenblik.Emilia@epa.gov](mailto:Oiguenblik.Emilia@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

Note to reviewer:

{Items in braces {AAA} are for information purposes and will not appear on final label}

[Items in brackets [AAA] are optional and may/may not be included on final label]

## ULTIMA NIX® TOTAL CONTROL ALGAECIDE

Active Ingredient:

Alkyl (50%C<sub>14</sub>, 40%C<sub>12</sub>, 10%C<sub>16</sub>) dimethyl benzyl ammonium chloride.....40.0%

Other Ingredients: .....60.0%

Total:.....100.0%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER [PELIGRO]

{Note to reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.} **FIRST AID**

**IF IN EYES:** Hold eyelids open and rinse slowly with water for 15-20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible. Call a poison control center or doctor for further 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 a doctor. Do not give anything by mouth to an unconscious person.

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

**IN CASE OF EMERGENCY CALL: 1-800-654-6911**

Read all Precautionary Statements on [back][side][right][left] panel before use.

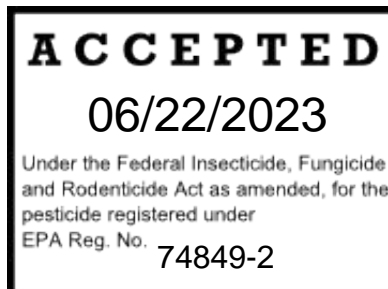
[Sold by:] [Packaged for:] [Manufactured for:]

Advantis Technologies  
1400 Bluegrass Lakes Pkwy.  
Alpharetta, GA 30004

EPA Reg. No. 74849-2

EPA Est. No. (as indicated on the container)

Net Contents: \_\_\_\_\_



**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if inhaled. Avoid breathing vapor or spray mist. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or anionic detergents or other water treating chemicals.

*{Sentence below for 50 lb. containers or less.}*

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

**In Case of Spill:**

Absorb with sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material has been picked up. Large spills should be contained; the material placed into containers and disposed of by approved methods for hazardous waste.

## DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING.

[For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and balance pool water, Step 2: Sanitize, Step 3: Shock at least once a week, and Step 4: Add algaecide as directed.]

## APPLICATION FOR SWIMMING POOLS

This product is compatible with all [EPA registered] sanitizers including chlorine, bromine, biguanide, salt water, ozone, and mineral sanitized pools. When using other [EPA registered] products, always follow the directions for use. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use, all affect the rate of chlorine loss. Always maintain chlorine levels between [1-3][1-4] parts per million (ppm). Ensure all pool equipment is working properly. Clean or backwash the filter following the manufacturer's direction.

## INITIAL APPLICATION:

- 1) If visible algae is present, add [25 [fluid ounces][fl. oz.] per 25,000 gallons] [10 [fluid ounces][fl. oz.] per 10,000 gallons] of water.
- 2) For clean pools, add [16 [fluid ounces][fl. oz.] per 25,000 gallons] [6.4 [fluid ounces]fl. oz.] per 10,000 gallons] of water.
- 3) Pour directly into the water [by distributing product] along the edge of the pool.
- 4) Operate the pump continuously for 24 hours to allow product to distribute evenly throughout the pool and to allow the filter to recover any phosphate removed from the water.
- 5) After 24 hours, if necessary, brush dead algae off pool surfaces. If algae is still present, repeat step 1.

## MAINTENANCE:

To prevent algae growth, add this product weekly or after heavy rain at the rate of [4 [fluid ounces][fl. oz.] per 25,000 gallons] [1.6 [fluid ounces][fl. oz.] per 10,000 gallons] of water by pouring directly into the water along the edge of the pool. Maintain the circulation by running the pump for at least 4 hours after application.

**NOTE:** Swimmers can re-enter the pool 15 minutes after application.

{Optional:}

### How to measure the gallon capacity of your pool:

Measure Length (L), Width (W) and average Depth (D) in feet.

For square or rectangular pools:  $L \times W \times D \times 7.5 = \text{gallons}$

For circular or elliptical Pools:  $L \times W \times D \times 5.9 = \text{gallons}$

## [WINTERIZING

[Use of this product for winterizing will make opening in the spring easier by both eliminating any algae present at time of closing and by removing the nutrient phosphate that may be present.]

Test the water and adjust to the proper levels. After pool is no longer in use, shock treat with a recommended shock treatment product according to its label directions. Allow the pump to circulate for several hours or overnight. Add algaecide directly to pool water while walking around the pool so that it is evenly distributed. Use at the rate of [32 [fluid ounces][fl. oz.] per 15,000 gallons] [21.3 [fluid ounces][fl. oz.] per 10,000 gallons] [21 [fluid ounces][fl. oz.] per 10,000 gallons].. Allow to circulate for a few hours. Clean pool waterline, shut down filter, drain pump and winterize as per the manufacturer's instructions. Cover with a solid cover if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.]

## STORAGE AND DISPOSAL

*{Nonrefillable container - Household/Residential use – 5 gallons or less}*

[Keep this product in its tightly closed container away from persons and children unfamiliar with its use. Store in cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.]

*{Nonrefillable container-Commercial Use 5 gallons or more}*

Do not contaminate food or feed by storage or disposal.

**Pesticide Storage:** Keep this product in its tightly closed container away from persons and children unfamiliar with its use. Store in cool, dry, well-ventilated area. Keep away from heat or open flame.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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 as follows: Fill container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

{BEGIN OPTIONAL MARKETING CONTENT}

Algaecide



Algae preventer and phosphate reducer in one!  
Combination algaecide and phosphate remover  
Concentrated formula  
Controls algae and algal slime growth  
Controls Algae and Algae Slime Growth in Swimming Pool water while effectively reducing the amount of phosphate present.  
Controls algae growth  
Controls Algae in Swimming Pools  
Controls swimming pool algae  
Dual action formula  
Easy to use  
Economical  
Economical Algaecide  
Prevents algae  
Prevents algae while removing phosphates  
[Destroys][Kills][Prevents] Algae  
For Control of Algae and Algae Slime Growth in Swimming Pools  
Get the PHOS out!  
Keeps your pool algae free!  
Low Foaming Formula  
Multi-Action  
Multi-action formula  
No phosphate testing required  
No phosphates, no problems  
No pre-mixing  
No pre-mixing required  
Non-metallic formula  
Non-metallic, non-staining formula  
Non-staining formula  
Phosphate reducer  
Phosphate remover  
Phosphates are algae food  
Phosphates are a limiting nutrient for algae growth  
Phosphates are a nutrient for algae  
Protects against Algae growth  
Reduces phosphate in water  
Reduces phosphates  
Remove phosphates while treating algae  
Removes phosphates  
Swim in 15 minutes



Ultima Nix Total Control Algaecide  
EPA Reg. No. 74849-2  
EPA Draft Label dated 2023-05-22

Stops algae before it starts  
 Takes out phosphates while treating algae  
 The solution is KLEAR

This dual action product reduces phosphates and treats algae in swimming pool water. Phosphates are food for algae and without them present in the water, algae cannot grow. By using [brand name], algae will be stopped in its tracks.

Treat algae and phosphates with one bottle  
 Use weekly to prevent algae  
 Effective Winterizer  
 Ideal for Winterizing  
 Good for all Pool [Surfaces][Types]



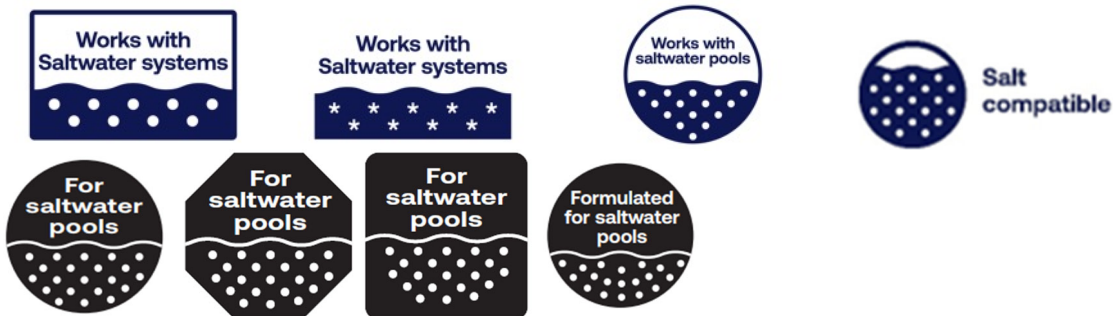
[Prevents][Controls][Treats][Kills] green, yellow and black algae  
 [Kills][and][Prevents] All Algae



Use weekly to prevent algae and reduce phosphates  
 Your pool will be algae free all season long!

**{Salt Compatible}**

Salt water compatible  
 Works with saltwater [systems] [pools]



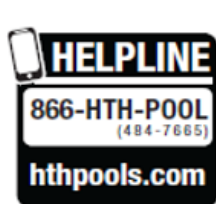


**{Product Support}**

Customer Care: 1-800-455-4311

Customer service 1-800-753-1233

For assistance, call Customer Service at (800) 753-1233



**{QR Codes}**



**{Steps}**

[Step] [1] [Balance]

[Step] [2] [Sanitize]

[Step] [3] [Shock] [Weekly]

[Step] [4] [Prevent Algae]

*{Graphic version of the above}*





{Steps – Please note that on a final graphic label, only the step appropriate to this product will be highlighted, or alternately, only the step appropriate to this product will be used}

{The “[Brand or poolife] [3-Step] System” below may be placed on the label to allow easy product identification by consumers.}

[[Brand or poolife] [3-Step] System:]

[Step] [1] [Sanitize [It!]] [poolife Exclusive Pool Care Collection [product name]

[Step] [2] [Shock [It!]] [poolife Exclusive Pool Care Collection [product name] Shock Treatment]

[Step] [3] [Defend [It!]] [Add Algaecide] [poolife Exclusive Pool Care Collection [product name]

{Graphic rendering of the 3 steps:}

[Step 1: Sanitize  
Step 2: Shock  
Step 3: Add Algaecide]

[Step 1: Sanitize  
Step 2: Shock  
Step 3: Defend It!]



**1** Sanitize it! **2** Shock it! **3** Defend it!

Step **1** Step **2** Step **3** **1** **2** **3** STEP **1** STEP **2** STEP **3**

**{Trademark}**

The POOLIFE™ logo and ALGAEPHOS™ are trademarks of Innovative Water Care, LLC. [Brand] and the [brand] logo are registered trademarks of Innovative Water Care, LLC.



**{Other Marketing Language or graphics}**



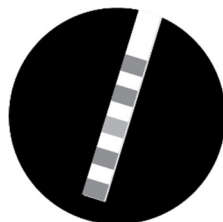
MADE IN THE USA



**Made in USA**

Made in the USA

Made in the USA of US and imported content

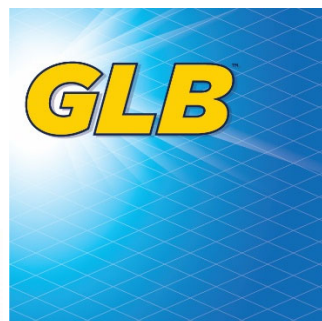


**{Brand Specific Marketing Content}**

*{Note to reviewer: Icons are representative, colors and fonts are subject to match brand standards on the final printed label.}*



GLB™

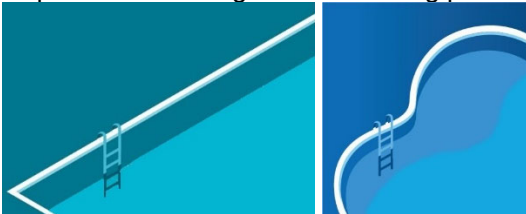




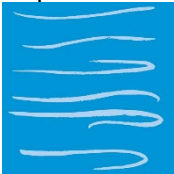
**{Marketing Content Related to Pools/Spas/Hot Tubs}**

*{Note to reviewer: The following are representative images.}*

Representative image of a swimming pool:



Representative image of pool water:



Representative image of a beach ball:



Representative image of a floatie:



Representative image of flip-flops:



Representative images of people *{Note to reviewer: Images of people in or near pools **WILL NOT** depict application of this product. They are only in reference to use of a pool/spa/hot tub that has been treated according to label directions.}*



**Approved Alternate Brand Names:**  
ULTIMA NIX

{END OPTIONAL MARKETING CONTENT}