



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 26, 2021

Joanna Holcombe
Regulatory Specialist
Innovative Water Care, LLC D/B/A Applied Biochemists (Aquashade)
1400 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Subject: Label Amendment – Update container disposal section
Product Name: Aquashade
EPA Registration Number: 33068-1
Application Date: July 15, 2020
Decision Number: 565122

Dear Ms. Holcombe:

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. 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. 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.

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.

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If you have any questions, please contact Endia Blunt by phone at 703-347-0788, or via email at Blunt.Endia@epa.gov.

Sincerely,

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

Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

Note to reviewer:

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

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

AQUASHADE

ACTIVE INGREDIENTS:

Acid Blue 9* 12.6%

Acid Yellow 23** 1.04%

OTHER INGREDIENTS 86.36%

TOTAL 100.00%

Contains 1.11 lbs. of Erioglaucine* and 0.09 lbs. of Tartrazine** as Pure Dye Content per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

{Note to Reviewer: If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will only reference precautionary statements.}

See [left][side][right][back] [panel] for Precautionary Statements [and First Aid]

FIRST AID

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 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 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.

EMERGENCY NUMBER:

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. For help with a spill, leak, fire or exposure involving this material call CHEMTREC 1-800-424-9300.

NET CONTENTS: _____ GALLONS (_____ Liters)

EPA Reg. No. 33068-1

EPA Est. No. 42291-GA-1

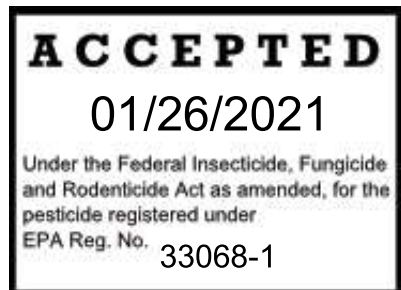
SOLD BY:

Innovative Water Care, LLC D/B/A Applied Biochemists (Aquashade)

1400 Bluegrass Lakes Parkway, Alpharetta, GA 30004

1-800-558-5106

www.appliedbiochemists.com



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

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Shoreline non-target plants (cattails, water lilies) may suffer contact burn if accidentally poured on them.

PHYSICAL AND CHEMICAL HAZARDS

Color and effectiveness of Aquashade will be lost in waters containing active chlorine residual such as treated swimming ponds, fountains and water features. Concentrated product can stain fabric and other porous surfaces. Avoid direct contact with these materials.

PERMITS

Some states may require permits for application of this product to public waters or to bodies of water discharging into public waters. Check with your local authorities.

DIRECTIONS FOR USE

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

Do not apply directly to streams, other natural bodies of water, or any body of water not under total control of the user. Do not apply to water that will be used for human consumption.

PRODUCT INFORMATION

[Aquashade][This product] contains a blend of blue and yellow dyes designed to absorb specific wavelengths of light critical to plant photosynthesis. Treated water will retain a light aqua-blue tint following application.

WHERE TO USE

For use in: Natural and Manmade contained lakes and ponds (ornamental, recreational, fish bearing or fish farming) with little or no outflow of water, golf course ponds, and watering turf.

WHEN TO USE

For best results, apply [Aquashade][this product] as a pre-emergent (prior to plant germination) before the growing season. [Aquashade][This product] may even be applied directly onto ice cover, (where applicable). Use during the growing season will suppress the rate and extent of underwater growth, but may not eliminate it. [Aquashade][This product] has reduced effectiveness in waters less than 2 feet deep and on matured submersed aquatic plants. It does not control floating algae mats, free floating plants, or emergent (shoreline) vegetation. These plants can be physically removed or treated with an appropriate EPA registered aquatic herbicide or algaecide if more complete control is desired. When using algaecides or aquatic herbicides, always follow label restrictions, precautions and directions for use.

Either allow at least one hour for [Aquashade][this product] to disperse throughout the water body before using water for swimming, irrigation or livestock watering or avoid pouring concentrate within 50 ft. of these intake/use areas, allowing dye to self-disperse into them.

HOW TO APPLY

Measure out required amount of [Aquashade][this product] into a pourable container or apply directly from the product container by pouring around shoreline water and/or in offshore areas from a boat. [Aquashade][This product] will mix throughout the water on its own, however, more widespread application or aeration devices/fountains will provide quicker dispersion.

In freezing climates, [Aquashade][this product] may be poured onto the ICE in a 3 foot (1 meter) diameter circle it will melt a hole and disperse underneath. (Be certain ice conditions are safe before making application.)

HOW MUCH TO USE:

1. Calculate total volume of your water body into Gallons (Liters) or Acre-Feet (Cubic Meters):

$$\text{Length (ft) X Width (ft) X Avg. Depth (ft) X 7.5 = Gallons}$$

$$\frac{\text{Length (ft.) x Width (ft.) X Avg. Depth (ft.)}}{43,560} = \text{Acre-Feet}$$

Avg. Depth can be determined by taking a number of depth readings and calculating the average or estimated as 1/2 the maximum depth in evenly contoured bodies of water.

2. Based upon water volume, determine dosage rate from the chart below:

Aquashade (ppm)	Dosage Rates for Aquashade*			
	0.5	0.8	1.5	2.0
<u>Total Volume</u>				
10,000 gal (37,850 L)	0.6 oz. 18ml	1.0 oz. 30ml	1.8 oz. 54ml	2.4 oz. 72ml
1 Acre-foot (326,000 gal) 1,234 cubic meters	20 oz. 0.6 L	32 oz. 0.95 L	60 oz. 1.8 L	80 oz. 2.4 L
4 Acre-feet (1.3M gal.) 4936 cubic meters	80 oz. 2.4 L	1 gal. 3.8 L	1.9 gal. 7.2 L	2.5 gal. 9.6 L

*Use the lower (0.5 - 0.8ppm) rates early for suppression of submersed plants (Leafy Pondweed, Chara, Slender Naiad, Watermilfoil, Hydrilla) and Filamentous Green (Spirogyra sp.) & Bluegreen algae growing at depths greater than 2 feet of the surface. Use higher rates (1.5- 2.0ppm) in shallow waters or in-season where growth is within 2 feet of surface.

3. Apply in season maintenance dosages, as needed, to restore loss of color due to dilution or dye degradation.

STORAGE & DISPOSAL[:]

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

PESTICIDE STORAGE[:]

Store in original container in a cool, dry place. Keep from freezing.

PESTICIDE DISPOSAL[:]

Wastes resulting from the use of this product must be disposed of onsite or at an approved waste disposal facility.

[[[For nonrefillable containers]]]

CONTAINER DISPOSAL[:]

Nonrefillable container. Do not refill or reuse container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or by other procedures approved by State and Local authorities.]

[[[For Nonrefillable Plastic Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down)]]]

CONTAINER DISPOSAL[:] Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

[[[For refillable containers]]]

CONTAINER DISPOSAL[:]

Refillable container. 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. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.]

{BEGIN - OPTIONAL MARKETING LANGUAGE}

Aquashade contains a blend of blue and yellow dyes designed to absorb specific wavelengths of light critical to plant photosynthesis.

Aquashade is a trademark of Innovative Water Care, LLC or its affiliates.

Aquatic plant growth control

For use in natural and manmade contained lakes and ponds (ornamental, recreational, fish bearing & fish farming bodies) with little or no outflow of water

U.S. Pat. No. 4,042,367

WARRANTY[:]

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label.

To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.

{END - OPTIONAL MARKETING CONTENT}