

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

March 2, 2015

Dennis B. Brown C.O.O. Aquamira Technologies, Inc. 917 West 600 North, Ste. #105 Logan, UT 84321

Label Notification per PRN 98-10 – To update label and make corrections

Product Name: Aquamira Water Treatment

EPA Registration Number: 71766-1 Application Date: February 11, 2015

Decision Number: 500435

Dear Mr. Brown:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

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 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.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Page 2 of 2 EPA Reg. No. 71766-1 Decision No. 500435

If you have any questions, you may contact Wanda Henson at (703) 308-6345 or via email at henson.wanda@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P)

Office of Pesticide Programs

NOTIFICATION

71766-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated: 03/02/2015

[0001] – MASTER LABEL

AQUAMIRA® WATER TREATMENT (Part A)

[0002]

A 2% Aqueous Solution of Chlorine Dioxide for Use in controlling the Build-Up of Slime in water storage containers. Kills Odor-Causing Bacteria and Enhances the Taste of Stored Potable Water.

[0003]

Active Ingredients

[0004]

KEEP OUT OF REACH OF CHILDREN

[0005]

CAUTION

[0006]

See card for First Aid and Precautionary Statements

[0007]

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.

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

[8000]

EPA Reg. No. 71766-1

[0009]

EPA Est. No. 71766-UT-001

[0010] [Contents] [NET Volume]	fl. oz. (ml)
[0011] Aquamira Technologies 917 West 600 North Logan, UT 84321		
[0012]		

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

[0013]

Caution. Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing, gum, using tobacco or the toilet.

[0014]

Environmental Hazards

(If container size is 5 gallons or greater use the following statements)

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public water 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

(If the container size is less than 5 gallons use the following statement)

This product is toxic to fish and aquatic organisms.

[0015]

PHYSICAL AND CHEMICAL HAZARDS

Stabilized chlorine dioxide is a strong oxidizing agent. Do not mix with any other chemicals.

STORAGE AND DISPOSAL

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

STORAGE: Water container should be sufficiently sealed to prevent outside contamination and direct sunlight if water is to be stored for a long period of time. If proper precautions are not taken, additional treatments may be necessary. For best results, cap Aquamira[®] Water Treatment bottles tightly and store away from heat and sunlight. Contact with extreme heat or extended direct sunlight will reduce the effectiveness of Aquamira[®] Water Treatment.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

(For Household/Residential Use Products:)

CONTAINER HANDLING: [See main packaging for storage and disposal directions] **Nonrefillable containers. Do not reuse or refill containers.** If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

(For Non-Household/Non-Residential Use Products:) (If container size is 5 gallons or greater use the following statements)

CONTAINER HANDLING: [See main packaging for storage and disposal directions] **Nonrefillable container. Do not reuse or refill this container.** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(*If the container size is less than 5 gallons use the following statements*)

CONTAINER HANDLING: [See main packaging for storage and disposal directions] **Nonrefillable container. Do not reuse or refill this 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 two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EMERGENCY HANDLING: In case of contamination or decomposition, do not reseal container. Isolate in open, well-ventilated area. Flood with large volumes of water. Cool unopened drums in vicinity by water spray.

[0017] - [OPT.]

Treats up to [30 gallons (114 L)] [60 gallons (227 L)] [120 gallons (454 L)] [240 gallons (908 L)] [480 gallons (1,1817 L)] [of water].

Chlorine Dioxide

Use before expiry date.

No aftertaste.

For Hiking, Camping, Hunting, Fishing, Boating, White Water Rafting, and Travel.

Ideal for Campers, Motor Homes, RVs, Trailers, Boats, and Home/Emergency Water Storage. Easy to use.

For 24 hour Emergency Information Contact CHEM-TEL Inc. In USA call 800-255-3924 – Outside USA call 813-248-0585.

MADE IN USA

www.aquamira.com

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RECYCLABLE [with graphic]

Lot #

Exp:

[0018]

DIRECTIONS FOR USE

[0019]

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

[0020]

- 1. Prior to treatment, clean and disinfect the water storage container and lid.
- 2. Place equal parts of Aquamira® Water Treatment (Part A) and Phosphoric Acid Activator (Part B) in a clean cup to pre-mix. Use the following ratios per container:

<u>Water</u>	<u>Aquamıra ~</u>
2 ½ gal. (9.5 L)	½ tsp. A and ½ tsp. B
5 gal. (19 L)	1 tsp. A and 1 tsp. B
30 gal. (114 L)	2 Tbs. (1 oz.) A and
	2 Tbs. (1 oz.) B
60 gal. (227 L)	4 Tbs. (2 oz.) A and
-	4 Tbs. (2 oz.) B

- 3. Let mixture react for 5 minutes to ensure full activation.
- 4. Fill container with appropriate volume of water and add contents of cup.
- 5. Shake or stir and let stand for 15 more minutes. If water is very cold or turbid, let stand for 30 minutes.
- 6. Water is now ready for use.

[0021]

PHOSPHORIC ACID ACTIVATOR

(Part B)

[0022]	
Active Ingredients	
Phosphoric Acid	5.0%
Other Ingredients	<u>95.0%</u>
Total:	100.09

[0023]

CAUTION: Harmful if swallowed. Avoid direct contact with skin, eyes or clothing.

[0024]

FIRST AID:

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

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 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:

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.

[0025] [Contents] [Net Volume]	fl. oz. (ml)		
[0026]			
Aquamira Technologies			
917 West 600 North			
Logan, UT 84321			
[0027]			
Follow directions for mixing and	storage and disposal on l	label. Use only according to label	
directions			

[0028] - [OPT.]

Treats up to [30 gallons (114 L)] [60 gallons (227 L)] [120 gallons (454 L)] [240 gallons (908 L)] [480 gallons (1,1817 L)] [of water].

Chlorine Dioxide

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For Hiking, Camping, Hunting, Fishing, Boating, White Water Rafting, and Travel.

Ideal for Backpackers Campers, Motor Homes, Trailers, Boats, and Home/Emergency Water Storage.

Easy to use.

For 24 hour Emergency Information Contact CHEM-TEL Inc. In USA call 800-255-3924 – Outside USA call 813-248-0585.

MADE IN USA

www.aquamira.com

Copyright xxxx Aquamira Technologies, Inc.

RECYCLABLE [with graphic]

Lot #

Exp:

[0029]

DIRECTIONS FOR USE:

- 1. Prior to treatment, clean and disinfect the water storage container and lid.
- 2. Place equal parts of Aquamira[®] Water Treatment (Part A) and Phosphoric Acid Activator (Part B) in a clean cup to pre-mix. Use the following ratios per container:

Water	<u>Aquamira[®]</u>
2 ½ gal. (9.5 L)	
5 gal. (19 L)	1 tsp. A and 1 tsp. B
30 gal. (114 L).	2 Tbs. (1 oz.) A and
	2 Tbs. (1 oz.) B
60 gal. (227 L).	4 Tbs. (2 oz.) A and
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- 3. Let mixture react for 5 minutes to ensure full activation.
- 4. Fill container with appropriate volume of water and add contents of cup.
- 5. Shake or stir and let stand for 15 more minutes. If water is very cold or turbid, let stand for 30 minutes.
- 6. Water is now ready for use.