

07/22/2004

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July 22, 2004

David C. Rose
Clean Water International, LLC
3205 Cameron Drive
Henderson, NC 27536-3816

Subject: Aquatize
EPA Registration Number 64449-1
Application Date: April 26, 2004
Receipt Date: May 4, 2004

Dear Mr. Rose:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the condition listed below:

1. The "Statement of Practical Treatment" heading must be changed to **First Aid** per PR Notice 2001-1.
2. The phrase "Have the product container or label with you when calling poison control center or doctor for treatment." must be added to the label under the First Aid statement.

General Comments

The change in ownership from Bioxy Incorporated to Clear Water International LLC and all associated labeling changes are acceptable and have been made a part of the file for this product.

A stamped copy of your labeling accepted with comment is enclosed. Submit a copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

CONCURRENCES

SYMBOL	7570C							
SURNAME	Mitchell							
DATE	7/22/04							

Should have any questions or comments concerning this letter, please contact Wanda Mitchell at (703) 308-6345.

Sincerely,

ES

*Emily H. Mitchell
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)*



Effective chemistry for health and biosecurity.

Aquatize®

CONCENTRATED

WATER DISINFECTANT

Aquatize is an effective disinfectant for the drinking water of poultry, swine, cattle, and other livestock.

EPA Reg. No. 064449-1
EPA Est. No. 064449-NC-001
US Patents 4,880,638; 5,830,511;
6,004,587; and 6,099,855

Net Contents:
1 gallon

INGREDIENTS

ACTIVE INGREDIENT:

Sodium Chlorite..... 3.67%
OTHER INGREDIENTS..... 96.33%
Total..... 100.00%

Manufactured by:
Clean Water International LLC

4114 Berkeley Ave.
Kinston, NC 28504
tel: (252) 396-4001

DIRECTIONS FOR USE:

General Classification

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

This product is intended for use as a disinfectant for the drinking water of poultry, swine, cattle, and other livestock. Treated water is not for human consumption. This product is not intended for use in human drinking water, and treated water should not be made available for human consumption.

Under normal conditions, product should be administered at a rate of 1:5000 (1 part Aquatize in 5000 parts water). When using a proportioner (medicator) set to deliver 1 ounce of stock solution per 1 gallon of water, mix 10 ounces of Aquatize into 3 gallons of water for a stock solution. Allow 15 minutes for disinfection of the source water before delivery to livestock.

When heavy bacterial contamination exists, product should be administered at a rate of 1:2000 (1 part Aquatize in 2000 parts water). When using a proportioner (medicator) set to deliver 1 ounce of stock solution per 1 gallon of water, mix 24 ounces of Aquatize into 3 gallons of water for a stock solution. Allow 15 minutes for disinfection of the source water before delivery to livestock.

To ensure maximum performance, mix according to label instructions. Do not mix with compounds

other than water to avoid production of noxious gases. Once diluted, use product within 48 hours.

Aquatize should be administered continuously into the drinking water from time of placement (day one). Remove Aquatize from the drinking water 24 hours prior to vaccination and readminister 24 hours after vaccination.

Aquatize has proven effective as a water disinfectant. The tests were conducted using the AOAC test method 965.13 against the following:

- ACCEPTED with COMMENTS**
EPA Reg. No. Dated:
- Campylobacter* (ATCC 49278)
 - Escherichia coli* 0157:H7 (ATCC 43895) [*]
 - Listeria monocytogenes* (ATCC 7644)
 - Pasteurella multocida* (ATCC 6204)
 - Pseudomonas aeruginosa* (ATCC 15442) [*]
 - Salmonella enteritidis* (ATCC 13076) [*]
 - Salmonella typhimurium* (ATCC 14028)
 - Shigella sonnei* (ATCC 9290)
 - Streptococcus faecalis* (ATCC 19083)
 - Streptococcus suis* (ATCC 43783)

[*] 1:2000 dilution rate required for these bacteria.

CAUTION: KEEP OUT OF REACH OF CHILDREN

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Aquatize®

CONCENTRATED
WATER DISINFECTANT

CAUTION: AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. MAY CAUSE IRRITATION.

STATEMENT OF PRACTICAL TREATMENT

Harmful if swallowed. In case of contact, immediately flush eyes or skin with plenty of water. If swallowed, drink large quantities of water, do not induce vomiting. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: If swallowed, may cause severe gastric enteritis.

ENVIRONMENTAL HAZARDS:

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.

PHYSICAL OR CHEMICAL HAZARDS:

Do not mix with acids or other chemicals except water. Mixing with other chemicals may cause the evolution of chlorine dioxide gas, which is poisonous and explosive. Do not let spilled solution evaporate to dryness, if resultant contacts oxidizable or combustible materials the mixture is easily ignited by heat or friction. This results in a fiercely burning fire, or in a confined space, a possible explosion.

STORAGE AND DISPOSAL

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

Store container in a cool, dry place. Do not store in sunlight. Unused product should be stored in original container only, and cap should be tightly resealed after use. For best results, product should be used within twelve months from date of purchase.

PESTICIDE DISPOSAL:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Prior to disposal of the container, triple rinse (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.

SPILLS:

If container leaks or product is spilled, rinse area liberally with water and flush to a designated sewer in accordance with all applicable federal, state, and local regulations regarding spill notification requirements.

24-hr EMERGENCY CALL CHEMTREC (800) 424-9300

ACCEPTED
with COMMENTS
EPA letter dated
11/19/04

Under the Federal Insecticide,
Fungicide, and Rodenticide Act a
product may be disposed of on
site or at an approved waste disposal
facility, for the pesticide,
registered under EPA Reg. No.
011199-2

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