

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 64449-1	DATE OF ISSUANCE JUL 24 1997
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Aquatize	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code):

Bioxy, Inc.
 3733 National Drive
 Raleigh, NC 27612

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.


Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase, "EPA Registration No. 64449-1" to your label before you release the product for shipment.
3. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE JUL 24 1997
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A stamped copy of the label is enclosed for your records.

Sincerely,



Robert S. Brennis
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7504C)

Enclosures



Effective chemistry for health and biosecurity.

Aquatize™

CONCENTRATED

WATER SANITIZER

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

EPA Reg. No. 064449-
EPA Est. No. 42463-NC-001
US Patent No. 4,880,638
Additional Patent Pending

Net Contents:
{2.5 gallons (320 ounces)}

Manufactured by:
Bioxy Incorporated
3733 National Drive, Suite 115
Raleigh, NC 27612-4845 USA
tel: (919) 571-7050
fax: (919) 571-7051

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 sanitizer for the drinking water of poultry, swine, cattle, and other livestock.

Under normal conditions dilute product at a rate of 1:5000 (1 part Aquatize in 5000 parts water) and administer continuously into the drinking 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.

When heavy bacterial contamination exists, dilute product at a rate of 1:2000 (1 part Aquatize in 2000 parts water) for a period not to exceed 3 (three) days. 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. After 2-3 days, dilute product 1:5000.

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 24 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.

INGREDIENTS

ACTIVE INGREDIENT:

Sodium Chlorite..... 3.67%

INERT INGREDIENTS:..... 96.33%

Total..... 100.00%

CAUTION: KEEP OUT OF REACH OF CHILDREN

ACCEPTED
JUL 24 1997
Under and Federal... and
Fenticide... and
Pesticide... for the
EPA Reg. 064449-1

595

Aquatize

CONCENTRATED WATER SANITIZER

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

STATEMENT OF PRACTICAL TREATMENT

Harmful if swallowed. In case of contact, immediately flush skin, eyes, or clothing 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, bleach, 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 expose to sunlight. Unused product should be stored in original container, and the cap should be tightly resealed after use. For best results, product should be used within twelve months from date of purchase.

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.

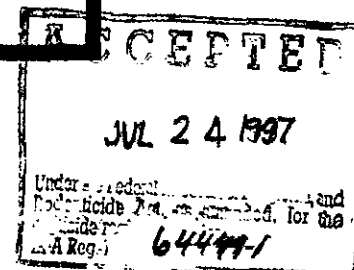
PESTICIDE DISPOSAL:

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, avoid inhalation of smoke.

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



EXTERNAL PACKAGING (box)

Aquatize

CONCENTRATED WATER SANITIZER

Manufactured by:
Bioxy Incorporated
3733 National Drive, Suite 115
Raleigh, NC 27612-4845 USA
(919) 571-7050 FAX (919) 571-7051

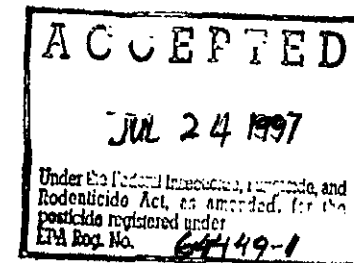
EPA Registration No.: 064449-
EPA Establishment No.: 42463-NC-001

INGREDIENTS:

Active Ingredient:	
Sodium chlorite.....	3.67%
Inert Ingredients:.....	96.33%
	<hr/> 100.00%

Net Contents: 4 x 1 gallon

CAUTION
KEEP OUT OF REACH OF CHILDREN



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