



*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

2600 W. Vernon Ave.

Kinston, NC 28504

tel: (919) 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 bacteria:

Campylobacter jejuni (ATCC 29428)

Escherichia coli (ATCC 11229)

Escherichia coli 0157:H7 (ATCC 43895) [*]

Listeria monocytogenes (ATCC 7644)

Pasteurella multocida (ATCC 6530)

Pseudomonas aeruginosa (ATCC 15442) [*]

Salmonella enteritidis (ATCC 13076) [*]

Salmonella typhimurium (ATCC 14028)

Shigella sonnei (ATCC 9290)

Streptococcus faecalis (ATCC 19083)

Streptococcus suis (ATCC 43765)

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

CAUTION: KEEP OUT OF REACH OF CHILDREN

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

FIRST AID

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

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 expose to sunlight. Unused product should be stored in original container only, and the 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.