

# AQUATIZE®

CONCENTRATED WATER DISINFECTANT

**AQUATIZE** is a proprietary and EPA-approved safe water disinfectant used to treat animal drinking water. For over 20 years **AQUATIZE** has been a proven treatment in the elimination of pathogenic bacteria often found in the drinking water of farm animals.

**AQUATIZE** is a combination of two oxyhalogens, Sodium Chlorite and Sodium Chlorate.



*Oxyhalogens refer to a group of chemical compounds that combine halogens (such as fluorine, chlorine, bromine, and iodine) with oxygen. These oxyhalogens are very mild chemicals, non-corrosive, non-volatile, stable in water for a long period of time without losing their effectiveness.*

**AQUATIZE** is more stable and effective than chlorine bleach and chlorine dioxide products, thereby eliminating concerns with safety and efficacy.

**AQUATIZE** is guaranteed to be chemically stable for two years.

## **AQUATIZE is proven effective against bacteria.**

Pathogens in animal production include bacteria, viruses, protozoa, fungi, yeast, and intestinal worms.

The EPA allows common bacterial diseases to be listed on the **AQUATIZE** label, a unique status. Tests were successfully conducted using the AOAC test method 965.13 against the following bacteria:

*Campylobacter jejuni* (ATCC 29428)  
*Escherichia coli* 015:H7 (ATCC 43895)  
*Pasteurella multocida* (ATCC 6530)  
*Salmonella enteritidis* (ATCC 13076)\*  
*Shigella sonnei* (ATCC 9290)  
*Streptococcus suis* (ATCC 43765)

*Escherichia coli* (ATCC 11229)  
*Listeria monocytogenes* (ATCC 7644)  
*Pseudomonas aeruginosa* (ATCC 15442)\*  
*Salmonella typhimurium* (ATCC 14028)  
*Streptococcus faecalis* (ATCC 19083)

\*1:2000 dilution rate required for these bacteria



An advantage for using **AQUATIZE** is that probiotics and most intestinal bacteria that live comfortably in the very low oxygen levels in the intestines are spared in the presence of **AQUATIZE**. **AQUATIZE** also spares animal cells. Any bacteria lacking cytochromes, porphyrins, and/or respiratory enzymes are not usually destroyed by **AQUATIZE**.

**AQUATIZE** is manufactured by Clean Water International located in Richmond, Virginia. Clean Water International is active in the development of new products designed to improve animal health and wellbeing.



**AQUATIZE** is distributed exclusively in North America by Millpark Industries. Millpark Industries has been focused over the last 40 years in providing the food industries with products to improve the safety of the food supplied to the USA.