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STOP-IT
DISINFECTANT - SANITIZER - VIRUCIDE

APPLICATION

STOP-IT is a concentrated disinfectant, sanitizer, and virucide for industrial, dairy, food handling and process areas, federally inspected meat and poultry plants, and for sanitizing ice machines.

WATERBORNE PATHOGENS

Legionella bacteria and other pathogens may be present in water systems. Application of a microbicide does not guarantee the absence of such pathogens, nor is it possible or reasonable to eliminate all risk of infection.

GENERAL USE DIRECTIONS

SANITIZER for SHOE / BOOT BATH: To prevent cross contamination from area to area in animal areas, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution should be placed at entrances to buildings, hatcheries, and at all entrances to the production and packaging rooms.

SANITIZER for FOOD PROCESSING EQUIPMENT, ICE MACHINES, AND OTHER HARD SURFACES IN FOOD CONTACT LOCATIONS: Equipment and utensils must be thoroughly pre-flushed or pre-scraped to remove gross food particles. Apply a solution of 1 to 2.67 ounces STOP-IT in 4 gallons of water (150-400 ppm active) by mechanical spray, directly pouring or by recirculating through the system.

DISINFECTANT for FOOD-PROCESSING PREMISES: For floors, walls and storage areas, add 3.5 ounces STOP-IT to 4.5 gallons of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly.

See attached report from the University of Guelph regarding STOP-IT efficacy.

VIRUCIDAL PERFORMANCE: At 450 ppm active quat, this product was evaluated in the presence of 5% blood serum with a 10-minute contact time and found to be effective against a variety of viruses on hard, non-porous environmental surfaces.

SAFETY & HANDLING PROCEDURE
Read Safety Data Sheet Before Use.

Keep Out of Reach of Children. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing.

ACTIVE INGREDIENTS

- Octyl decyl dimethyl ammonium chloride..... 2.25%
Dioctyl dimethyl ammonium chloride 1.125%
Didecyl dimethyl ammonium chloride 1.125%
Alkyl dimethyl benzyl ammonium chloride 3.00%

EPA Reg. No. 10324-81-43553 / EPA Est. No. 43553-WA-1

PHYSICAL PROPERTIES

- Color Clear & Colorless
Odor Slightly Sweet
Pounds per Gallon 8.1- 8.6
Flash Point >200°F(93°C)
pH of Use-Solution 6-8

PRODUCT pH INDICATOR
----- acid ---- neutral ---- alkaline -----
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



Seller Warranty

CH2O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions.

Applies to all products sold by CH2O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH2O products is subject to the Standard Terms and Conditions as listed on CH2O, Inc.'s website at: www.ch2o.com.



Final Report

Report Date: May 24, 2007

Submission #: L07-014678

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Quotation #: 01205

Food Microbiology

Sample ID:	Submitter Sample ID:	Sampling Date/Time:	Sample type:	aerobic count spread plate	Method Development
07-0120509	STOP-IT 0.34:128		Other	<1.00E+01 cfu/mL	Complete
07-0120510	STOP-IT 1.36:138		Other	<1.00E+01 cfu/mL	
07-0120511	SHEAR CLEAN 1:128		Other	1.69E+03 cfu/mL	Complete
07-0120512	SHEAR CLEAN 2:128		Other	1.74E+03 cfu/mL	

Notes & Details:

The sterile distilled water used for this challenge was spiked with *Clavibacter michiganensis* subspecies *michiganensis* at the confirmed inoculum level of 2.04×10^3 cfu/ml. Two concentration levels of each disinfectant were tested (dilution rates as fluid ounces of disinfectant to fluid ounces of water listed in "Submitter Sample ID" column). The spread plating of each sample was performed after one minute contact time between inoculum and disinfectant. The reported values of Aerobic Colony Count (ACC) in cfu/ml represent the average value calculated from 10 replicates.

Methods of Analysis 95S-021
MID-101

Sample Received: April 02, 2007
Supervisor: Susan Lee PhD (519) 767 6211

Date Authorized: May 24, 2007

Legend: NA - Not Analyzed, ND - Not Detected, UNS - Unsuitable, < MDL - < Method Detection Limit, TR - Trace, TNTC - Too numerous to count, NQ - Non-quantifiable, INS - Insufficient, >ULQ - > Upper limit of quantitation

SM

**This report may not be reproduced except in full without written approval by Laboratory Services.
These test results pertain only to the samples tested.**

Should you have any questions regarding these results, please do not hesitate to call.

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June 28, 2007