

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

May 19, 2003

Gary L. Sams
Norwalk Wastewater Equipment Company
220 Republic Street
Norwalk, OH 44857-1196

Subject: Bio-Sanitizer
EPA Registration No. 63243-1
Application Date: March 5, 2003
Receipt Date: March 10, 2003

Dear Mr. Sams:

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

- revisions to comply with PR Notices

Conditions

1. You must provide a Hotline Telephone number under the First Aid statement as per PR Notice 2001-1.
2. Replace the term "Inert" with the word "Other" in the Ingredient statement.

General Comments

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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

Sincerely,



*Robert S. Brennis
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)*

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAY 19 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 63243-1

-NOTICE-

Federal Law requires that this product be sold in its original container and in the quantity shown on the label.

**PRECAUTIONARY
STATEMENTS**

**Hazards to Humans
and Domestic Animals**

DANGER - Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get into eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

Environmental Hazards

This pesticide is toxic to fish and aquatic organisms. 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. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Strong Oxidizing Agent: Mix only with water. Use only clean, dry utensils made of metal or plastic each time product is taken from the container. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, acids, organic matter or other chemicals will start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

NORWECO.

NORWALK WASTEWATER EQUIPMENT COMPANY

BIO-SANITIZER® TABLETS

A Dry Chlorinating Compound Slow Release Low Residual
Bactericide Disinfectant

Active Ingredient:

Calcium Hypochlorite 73%
Inert Ingredients 27%
Minimum Available Chlorine 70%
EPA Registration Number - 63243-1
EPA Establishment Number - 58401-IL-1

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

IF SWALLOWED: Call poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. (See additional precautions on side label)

Manufactured By:

Norwalk Wastewater Equipment Co.

220 Republic Street

Norwalk, Ohio USA 44857-1196

(419) 668-4471

NET CONTENTS - 10 Pounds

Directions for Use

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

Sewage & Wastewater Effluent Treatment

The disinfection of sewage effluent must be evaluated by determining the total number of coliform bacteria and/or fecal coliform bacteria, as determined by the *Most Probable Number (MPN)* procedure, or the chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction. On the average, satisfactory disinfection of secondary wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacteria kill must be emphasized. The MPN of the effluent, which is directly related to the water quality standards requirements, should be considered an operating standard valid only to the extent verified by the coliform quality of the effluent.

*The following are critical factors
affecting wastewater disinfection:*

1. **Mixing:** It is imperative that the product be instantaneously and completely mixed to assure reaction with every chemically active soluble & particulate component of the wastewater.
2. **Contacting:** Upon flash mixing, the flow through the system must be maintained.
3. **Dosage/Residual Control:** Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined chlorine level. Secondary effluent should contain 0.2 to 1.0 ppm chlorine residual after a 15 to 30 minute contact time. A reasonable average of chlorine is 0.5 ppm after 15 minutes contact time.

Disinfection of Drinking Water

Public Water System: Begin feeding this product with a tablet hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is obtained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local health department for further details.

Storage and Disposal

Keep this product tightly closed when not in use. Keep in original container. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Do not reuse empty container. Place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

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