

40871-17 PM 32

JUL 16 1987

Chemland, Inc.  
P.O. Box 2999  
Turlock, CA 95381

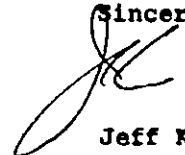
Attention: Ed Joseph  
Chemical Director

Gentlemen:

Subject: Myo-Bac  
EPA Registration No. 40871-17  
Your Application Dated December 10, 1986

The amendment referred to above, submitted in connection with  
registration under the Federal Insecticide, Fungicide, and Rodenticide Act,  
is acceptable. A stamped copy of the labeling is enclosed for your  
records.

Sincerely yours,



Jeff Kempter  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

91562:I:Douglas:K-1:KENCO:7/10/87:7/20/87:aw:lisa:SJH:dsq:TG:lisa:ron

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
DANGER**

**Corrosive.** Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothes. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Avoid contamination of food and foodstuffs. Avoid breathing spray mist. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance contact the regional office of EPA.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not use, pour, spill or store near heat or open flame.

**DIRECTIONS FOR USE**

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

**USE SOLUTION CHART**

Titrateable Iodine	MYCO-BAC	Water
50 ppm solution	1 oz.	6 1/2 gals.
25 ppm solution	1 oz.	13 gals.
12 1/2 ppm solution	1 oz.	26 gals.
10 ppm solution	1 oz.	32 gals.
8 ppm solution	1 oz.	40 gals.

Refer to use solution chart when preparing dilutions recommended in the following directions.

Always prepare fresh sanitizing solutions and use them the same day prepared. All sanitizing solutions should contact surfaces at least two minutes prior to rinsing. When circulating sanitizer solutions through CIP systems, allow at least 5 minutes contact.

No potable water rinse is required for sanitizing solutions containing 25 ppm titrateable or less if treated surfaces are thoroughly drained. Titrateable iodine solutions above 25 ppm require rinsing.

**STORAGE AND DISPOSAL**

- Storage:** Store only in tightly closed, original container in a secure area inaccessible to children. Do not contaminate water, food, or feed by storage or disposal.
- Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.
- Container Disposal:** Do not reuse empty container. Triple rinse empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned stay out of smoke.
- General:** Consult Federal, State, or local disposal authorities for approved alternative procedures.

# MYCO-BAC

## GERMICIDAL DETERGENT SANITIZER

*For Industrial Use Only*

A low-foaming sanitizer for food,  
meat and beverage industries

**\*ACTIVE INGREDIENTS:**  
Polyethoxypolypropoxypolyoxyethanol-iodine complex ... 25%

**INERT INGREDIENTS** ..... 75 %  
100%

\*Provides 3.5% titrateable iodine (w/w) or 4.2% titrateable iodine (v/v). Specific Gravity 1.2.

## KEEP OUT OF REACH OF CHILDREN DANGER

**PRACTICAL TREATMENT:** Flush skin or eyes with water for 15 minutes. For eyes, contact physician. Remove and wash contaminated clothing. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, water. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA Reg. No. 40871-17

EPA Est. No. 40871-CA-1

**CHEMLAND**

Manufactured By:  
**CHEMLAND, INC.**

**NET CONTENTS:**

\_\_\_\_\_ GALS.

**FOOD AND BEVERAGE  
SANITIZATION PROCEDURE**

**Soft Drink Plants:** Thoroughly rinse bottling water. Drain thoroughly and fill equipment with solution chart). Just before resuming operation equipment with potable water. When changing over rinse system well with water, flush with 25 ppm solution.

**Sanitizing Bottles and Cans:** Proportion M... rinse of the container washer or rinses in concentrated titrateable iodine (see solution chart).

**Sanitizing Storage Tanks:** After cleaning, use for sanitizing beer fermentation and holding tanks can be applied by spraying or can be used in with automated clean-in-place systems. No water required after sanitizing.

**Equipment in Poultry, Meat, Rabbit, Egg Processing Plants, Frozen and Fresh Pack Processing Plants:** To clean equipment, scrub surfaces with a mop, brush, sponge or cloth using 50 ppm solution. Rinse with potable water. For sanitizing previously cleaned surfaces, apply 25 ppm solution by spraying, flushing, or with a clean sponge. Thoroughly wet surface and allow to thoroughly drain. No final water rinse is required.

**Milk, Citrus and Ice Cream Processing Plants:** Applied routinely as a sanitizing spray (12 1/2 ppm to 25 ppm titrateable iodine) on walls, conveyors, equipment and floors. MYCO-BAC will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate bacteria associated with condensation on equipment and pipes. Regular use as a sanitizer at 25 ppm helps prevent milk stone formation on equipment.

**Retort Water Treatment in Food and Beverage Plants:** To control slime and odor causing bacteria initially add 1 ounce of MYCO-BAC per 65 gallons of retort water (5 ppm) at a point in the system where uniformly mixed. Then add 1 ounce of MYCO-BAC per 26 gallons of water to maintain a residual of .5 ppm, maintain control. Badly fouled systems must be treated.

**Back-Flush for Test Cups on Dairy Farms:** To clean test cups between cows, rinse with clean water, add 1 ounce of MYCO-BAC per 26 gallons of water (12.5 ppm) or 1 ounce of water (25 ppm) for at least 1 minute, flush, and rinse with potable water. Do not reuse solution.