

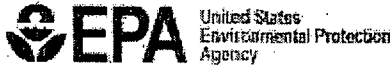
66171-8

1-25-2008

1/3

FILE COPY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

January 25, 2008

Gary E. Gaumer
Preserve International
P.O. Box 3135
Turlock, CA 95381

Subject: Mycocide
EPA Registration No. 66171-8
Application Date: October 30, 2007
Receipt Date: November 5, 2007

Dear Mr. Gaumer:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with a condition.

Condition

Revise the Ingredient Statement as follows:

*Active Ingredient:	
Iodine*	3.5%
Other Ingredients	<u>96.5%</u>
Total	100.0%

*from polyoxyethylene-polyoxypropylene
Block polymer-iodine complex

*Providess 3.5% titratable iodine (w/w) or 4.2% titratable iodine (v/v).
Specific Gravity 1.2.

General Comments

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

2/3

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

Sincerely,

Emily H. Mitchell
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

FOOD AND BEVERAGE SANITIZATION PROCEDURES

Prior to sanitizing, remove gross filth by either flushing, scraping or soaking the desired area to be sanitized. Wash surfaces or objects with detergent or cleaner and rinse with potable water.

Soft Drink Plants: Thoroughly rinse bottling and pre-mix dispensers with water. Drain thoroughly and fill equipment with 25 ppm solution (refer to use solution chart). Just before resuming operation flush 25 ppm solution from equipment with potable water. When changing over between soft drink flavors, rinse system well with water, flush with 25 ppm solution. Drain thoroughly before use.

Sanitizing Bottles and Cans: Proportion Mycocide into the final rinse of the container washer or rinses in concentrations of 8-12 ppm titratable iodine (see solution chart).

Sanitizing Storage Tanks: After cleaning, use a 25 ppm solution for sanitizing beer fermentation and holding tanks. Use solution can be applied by using a coarse spray or can be used in conjunction with automated clean-in-place systems. No water rinse is required after sanitizing. Drain thoroughly before use.

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 using a coarse spray, flushing, or with a clean sponge. Thoroughly wet surfaces and allow to thoroughly drain. No final water rinse is required.

Sanitizing Poultry Drinking Water: For sanitizing poultry drinking water, use one ounce Mycocide for every 52 gallons of water providing 6 ppm titratable iodine. Continuously proportioned in water line. Drain thoroughly before use.

Milk, Citrus and Ice Cream Processing Plants: Applied routinely as a sanitizing coarse spray (12 1/2 ppm to 25 ppm titratable iodine) on walls, conveyors, equipment and floors. Mycocide 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. Drain thoroughly before use.

Retort Cooling Water: Mycocide helps reduce the growth of microorganisms in retort cooling water. Mycocide should be added to the retort cooling water in sufficient quantity to maintain 0.1 to 0.5 ppm titratable iodine at the discharge side. To reach this level of iodine, an initial concentration of 5 ppm titratable iodine is recommended (1 oz. of Mycocide to 55 gallons of water.) The amount of Mycocide required will depend on the organic load and the alkalinity of the water. A suitable iodine test kit, capable of measuring titratable iodine in the range of 0.1 to 0.5 ppm, should be used to check iodine levels.

FOR USE IN DAIRIES:

Back-Flush for Teat Cups on Dairy Farms: To clean/sanitize milking machine test cups between cows, rinse with clean water, then inject 1 ounce Mycocide per 26 gallons of water (12.5 ppm) or 1 ounce Mycocide per 13 gallons of water (25 ppm), flush, and drain from the unit. Do not re-use solution.

Milking claw systems: For use through claws between milking each cow. Helps reduce micro-organisms on liners which may cause mastitis.

1. Pre-rinse thoroughly with potable water or a thoroughly mixed solution containing 1 oz. of Mycocide per 13 gallons of water. This solution provides 25 ppm titratable iodine.
2. Flush system with a thoroughly mixed solution containing 1 oz. of Mycocide per 13 gallons of water. Allow at least one minute contact time.
3. Thoroughly drain system.

Wash Down Hoses: For general cleaning in the milking parlor use a thoroughly mixed solution containing 1 oz. of Mycocide per 13 gallons of water. Thoroughly rinse down all surfaces

For Use As An Udderwash: To clean cow's teats prior to milking, use a well mixed solution containing 1 oz. of Mycocide per 13 gallons of water. Wash teats and flanks thoroughly, and then dry with a clean, single service paper towel.

IMPORTANT: Follow State and local Health Department requirements for sanitizing milking equipment. Do not mix Mycocide with hot water. Use cool or tepid water only.

MYCOCIDE

GERMICIDAL DETERGENT SANITIZER

For Industrial Use Only

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

***Active Ingredient**

Iodine*3.5%
Inert Ingredients.....96.5%
*from polyoxyethylene-polyoxypropylene
block polymer-iodine complex

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

KEEP OUT OF REACH OF CHILDREN DANGER

SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID

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

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible; call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately 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.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1 (800) 255-3924 for emergency medical treatment information. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1 (800) 858-7378.

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

**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 and aquatic animals. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the 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

Titratable Iodine	Mycocide	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. When circulating sanitizer solutions through CIP systems, allow at least 5 minutes contact.

STORAGE AND DISPOSAL

1. **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.
2. **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.
3. **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 burning stay out of smoke.
4. **General:** Consult Federal, State or local disposal authorities for approved alternative procedures.

DOT SHIPPING NAME

DISINFECTANTS, CORROSIVED LIQUID, n.o.s. (PHOSPHORIC ACID), 8, UN1903, PG II

EPA Letter Dated:

NFPA Hazard Classification

Health 2
Fire 0
Reactivity 0
Specific Acid

JAN 25 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 66171-8

Manufactured By:



**PRESERVE
INTERNATIONAL**

Zephyr Cove, NV 89448 • (209) 664-1607 • www.preserveinternational.com

EPA Registration No. 66171-8

EPA Establishment No. 66171-TN-001

Net Contents: _____ Batch No.: _____