

66171-8

12/4/2009

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



Office of Pesticide Programs

Gary Gaumer
President
Preserve International
PO Box 17003
Reno, NV 89511

DEC - 4 2009

FILE COPY

Subject: Mycocide
EPA Registration No. 66171-8
Application Date: October 27, 2009
Receipt Date: November 10, 2009

Dear Mr. Gaumer:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification:

- Revision of container handling instructions per PR-Notice 2007-4

General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable and a copy has been inserted in your file for future reference.

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

Sincerely,

Wanda Y. Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)



United States
 Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

2014

Application for Pesticide - Section I

1. Company/Product Number 66171-8	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Mycocide	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Preserve International PO Box 17003 Reno, NV 89511 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification to comply with PR Notice 2007-4. (Container Handling)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Gary Gaumer	Title President	Telephone No. (Include Area Code) 775-853-9776
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title President	
4. Typed Name Gary Gaumer	5. Date October 27, 2009	



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Office of Gary E. Gaumer P.O. Box 17003, Reno, NV 89511 • Bus: (775) 853-9776 • Fax: (775) 853-9212 • email: gegaumer@preserveinc.com

October 27, 2009

Office of Pesticides Programs (7504C)
United States Environmental Protection Agency (NOTIFICATION)
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

RE: Notification per PR Notice 2007-4, For Mycocide, EPA Registration Number 66171-8

To Whom it May Concern:

Preserve International hereby submits this notification per PR Notice 2007-8.

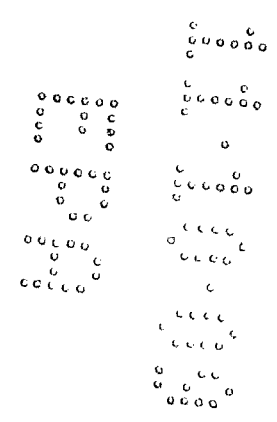
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If I may be of further assistance, please feel free to contact me at 775-853-9776.

Thank you for your time and consideration.

Sincerely,
Preserve International

Gary E. Gaumer
President



"The Solution is Preserve"

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 (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 microorganisms 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

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.

NFPA Hazard Classification

Health	2
Fire	0
Reactivity	0
Specific	Acid

Manufactured By:



PRESERVE
INTERNATIONAL

Reno, NV 89511 • (800) 995-1607 • www.preserveinternational.com

MYCOCIDE

GERMICIDAL DETERGENT SANITIZER

For Industrial Use Only

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

***Active Ingredient**

Iodine*	3.5%
Other Ingredients	96.5%
Total	100.0%

*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.

EPA Registration No. 66171-8

EPA Establishment No. 66171-TN-001, 66171-CA-001

Net Contents: _____ Batch No.: _____

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	1/2 oz.	13 gals.
12 1/2 ppm solution	1/4 oz.	26 gals.
10 ppm solution	1/8 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 on 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.

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.

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 Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or offer for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For greater than 5 gallons) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. (For 5 gallons or less) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

DOT SHIPPING NAME
DISINFECTANTS, LIQUID,
CORROSIVE, n.o.s. (PHOSPHORIC
ACID), 8, UN1903, PG II

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