

66171-6

04103/2009

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



Office of Pesticide Programs

APR 3 2009

**COPY**

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

Subject: Dyne-O-Might  
EPA Registration No. 66171-6  
Application Date: February 26, 2009  
Receipt Date: March 9, 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**

- Expansion of use site "Sanitization of Poultry Drinking Water" to "Sanitization of Poultry and Livestock Drinking Water"

**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  
Product Reviewer (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other *Notification*

OPP Identifier Number 4

**Application for Pesticide - Section I**

1. Company/Product Number 66171-6	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DYNE-O-MIGHT	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Preserve International PO Box 3135 Turlock, CA 95381 <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 checked="" 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.)

Addition of the wording: Livestock to the Poultry drinking water listing.

**Section - III**

**Material This Product Will Be Packaged In:**

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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

1. 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"/>
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**

**Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)**

Name Gary E. Gaumer	Title President	Telephone No. (Include Area Code) 775-853-9776
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<b>Certification</b> 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)
Signature 	3. Title President	
Typed Name Gary E. Gaumer	5. Date February 26, 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

February 26, 2009

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

Dear Ms Mitchell:

Preserve International submits this package at this time as a notification to the Environmental Protection Agency. Included is the addition of the words "and livestock" to the "sanitization of poultry drinking water" claim. We have highlighted these changes on one of the submitted labels.

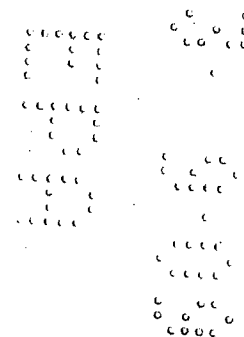
"This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any 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"**

# Dyne-O-Might

## DESCRIPTION

Dyne-O-Might is a multi complex of organic and mineral based acids concentrate containing humectant and salts of such acids combined with a uniquely stabilized Polyoxyethylene-polyoxypropylene block polymer-iodine complex which has proven to disinfect according to the AOAC test method in the presence of 50% organic load.

Dyne-O-Might has proven efficacy against vegetative clostridium perfringens known to cause Gangrenous dermatitis in poultry.

The following microorganisms have been tested in conformance with AOAC Fifteenth Edition and all in the presence of 1000ppm hard water and 50% organic soil. All tests performed at the use dilution (1:20).

Staphylococcus aureus A.T.C.C. 6538	Salmonella typhimurium A.T.C.C. 14028
Salmonella choleraesuis A.T.C.C. 10708	Escherichia coli A.T.C.C. 25922
Pseudomonas aeruginosa A.T.C.C. 15442	Pasteurella multocida A.T.C.C. 43137
Salmonella enteritidis A.T.C.C. 13076	Aspergillus fumigatus A.T.C.C. 36607
Salmonella pullorum A.T.C.C. 9184	Aspergillus glaucus A.T.C.C. 14567
Clostridium perfringens A.T.C.C. 13124 (vegetative cells)	*Avian Influenza
*Infectious bursal disease virus	

## GENERAL CLEANING / WASHDOWN DIRECTIONS FOR USE:

Apply Dyne-O-Might using a mechanical course spray device at a dilution of 1 gallon Dyne-O-Might to each 400 gallons water (dil 1:400) spraying the desired area to be cleaned. Proceed with disinfecting according to Disinfectant directions listed below.

## TO NEUTRALIZE AMMONIA:

Apply Dyne-O-Might using a mechanical course spray device at a dilution of 1 gallon Dyne-O-Might to each 100 gallon water (dil 1:100) spraying the entire floor of the house or barn. Proceed with disinfecting according to Disinfectant directions listed below.

## DISINFECTANT DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. It is recommended for coarse spraying the floors of Poultry Houses, Cattle Barns, Swine Facilities, Ratite Facilities, Zoos, and other animal raising facilities which require disinfecting in the presence of high levels of organic matter found in such areas as soil, dirt, litter, blood and feces.

Prior to disinfecting with Dyne-O-Might, remove all animals and feed from premises to assure adequate surface coverage. Remove all litter and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Remove all portable equipment. Empty all water troughs and racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Clean rinse all surfaces with water.

Prepare a solution of Dyne-O-Might at a rate of 5 gallons to each 100 gallons water (1:20). (SEE RECOMMENDED USAGE CHART.)

This solution is to be coarse sprayed from the curtains down to and including the floor of the animal raising facilities, completely wetting the desired area to be disinfected. Allow this solution to remain in contact with surfaces for a period of 10 minutes. Fresh solution should be prepared daily. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

## Shoebath Sanitization:

Shoebath containing one inch of freshly made Dyne-O-Might solution (1:20) should be placed at all entrances to animal housing facilities. Change the solution in the shoebath daily to receive optimum effect.

## SANITIZER DIRECTIONS FOR USE

For Dairy and Food Processing Equipment, Backflush Systems, Vats, Pails, Tanks, Pipelines, and Closed Systems - Clean all surfaces thoroughly with a soap or detergent and rinse with water. Sanitize equipment prior to use. Use immersion, circulation, or course spray sanitizing techniques as appropriate. To sanitize, use a solution of 1 ounce Dyne-O-Might per 6 gallons of water to provide 5.50-6.00 ppm titratable iodine. All surfaces must be exposed to the sanitizer for a period not less than two (2) minutes. Drain thoroughly and allow to air dry. Continual use of Dyne-O-Might at a dilution of 1 ounce to 6 gallons of water will prevent the formation of milkstone or mineral scale on processing equipment.

Note: For Mechanical Operations, prepared use solutions may not be re-used for sanitizing, but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.

Sanitization of Poultry and Livestock Drinking Water - For poultry and livestock drinking water treatment, use 1 ounce of Dyne-O-Might for every 6 gallons of water, providing 5.50-6.00 ppm titratable iodine, continuously proportioned into water line.

NOTE: DO NOT MIX WITH ALKALINE PRODUCTS.

**NOTIFICATION**  
Date Reviewed: 11/3/09  
Reviewed By: E. Berger

Manufactured by:  
**PRESERVE**  
INTERNATIONAL

Zepher Cove, NV 89448 (800) 995-1607 www.preserveinternational.com DYNE-O-MIGHT expires 12 months from manufactured date of:

## CLEANER • SANITIZER • DISINFECTANT

•STAPHYLOCIDAL •PSEUDOMONACIDAL  
•SALMONELLACIDAL •FUNGICIDAL •VIRUCIDAL\*

•LITTER pH ADJUSTMENT  
•INHIBITS DUST •CONTROLS AMMONIA

**THIS PRODUCT HAS BEEN TESTED USING THE  
AOAC TEST METHOD USING A 50% SERUM LOAD  
AND DISINFECTS MODERATE ORGANIC LOADS**

**ELIMINATES CLOSTRIDIUM PERFRINGENS  
WHICH HAS BEEN SHOWN TO CAUSE  
GANGRENOUS DERMATITIS**

## ACTIVE INGREDIENT

Iodine \* ..... 0.42%  
INERT INGREDIENTS ..... 99.58%  
TOTAL 100.00%

\*From Polyoxyethylene-polyoxypropylene block  
polymer Iodine Complex

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: \_\_\_\_\_

EPA Registration No. 66171-6

EPA Establishment No.: 66171-TN-001

## NFPA HAZARD CLASSIFICATION

HEALTH	FIRE	REACTIVITY	SPECIFIC
2	2	0	Acid

## DOT SHIPPING NAME

CORROSIVE LIQUIDS, n.o.s.,  
(Propionic Acid),  
8, UN1760, PG II

## FOR DISINFECTION RECOMMENDED USAGE CHART

Square Footage To Be Covered	Recommended Amount Total Solution To Be Used	Amount of Dyne-O-Might CONCENTRATE To Be Used
30,000	1,200 gallons	60 gallons
27,500	1,100 gallons	55 gallons
25,000	1,000 gallons	50 gallons
22,500	900 gallons	45 gallons
20,000	800 gallons	40 gallons
17,500	700 gallons	35 gallons
15,000	600 gallons	30 gallons
12,500	500 gallons	25 gallons
10,000	400 gallons	20 gallons
7,500	300 gallons	15 gallons
5,000	200 gallons	10 gallons
2,500	100 gallons	5 gallons

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**DANGER: CORROSIVE.** Causes eye damage and severe skin irritation. Avoid breathing mist. Do not get in eyes, on skin or on clothing, wear protective eyewear (goggles, face shield - safety glasses and gloves). Harmful or fatal if swallowed. Wash thoroughly with soap and water. Avoid contamination of food.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. 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.

## 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. 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 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.

**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.

**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.

## STORAGE AND DISPOSAL

Keep product under locked storage, inaccessible to children. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

## 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 instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## CONTAINER DISPOSAL:

**Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
**Gallons or smaller:** Do not reuse empty container. Rinse empty container thoroughly and discard in trash.

## STEPS TO BE TAKEN IN CASE OF A SPILL:

Leaks should be stopped. Spills should be contained and cleaned up immediately. For liquid spills, absorb spill with absorbent material and place in a suitable container or pick up material with a vacuum truck. Mop and then flush spill area with water to remove any residue. Notify local state and federal officials as required.

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