

66171-6

3/16/2010

1 of 5



Office of Pesticide Programs

MAR 16 2010

FILE COPY

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

Subject: Dyne-O-Might
EPA Registration No. 66171-6
Application Date: February 03, 2010
Receipt Date: February 17, 2010

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 to add the term "virus" to "Avian Influenza Virus"
- Update nomenclature "Salmonella choleraesuis" to "Salmonella enterica"

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 Henson.Wanda@epa.gov or call (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

Application for Pesticide - Section I

1. Company/Product Number 66171-6	2. EPA Product Manager	3. Proposed Classification <input 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 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.)
 This notification is to correct the error in omitting the word "virus" from the Avian Influenza Virus and updating the nomenclature for Salmonella choleraesuis to salmonella enterica.

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		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<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 	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 E. Gaumer	5. Date February 3, 2010	

NOTIFICATION
 Date Reviewed: 3/16/10
 Reviewed By: WJH/SM

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 enterica 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 virus |
| *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 cleaning 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 mineralstone 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.



Manufactured by:

PRESERVE
INTERNATIONAL

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

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

**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

EPA Registration No. 66171-6

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

NET CONTENTS: _____

DYNE-O-MIGHT expires 12 months from manufactured date of: _____

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 or 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.

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.

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.

Dyne-O-Might

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



Manufactured by:

PRESERVE
INTERNATIONAL

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