

66171-6

9-16-2002

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SEP 16 2002

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

Subject: Dyne-o-Might
EPA Registration No. 66171-6
Application Date: June 27, 2002
Receipt Date: July 1, 2002

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 the conditions listed below:

- addition of "General Cleaning" directions for use
- addition of "Ammonia Control" directions for use

Conditions

Revise the precautionary language under the "Hazards To Humans and Domestic Animals as follows:

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

CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	9-16-02						

General Comments

*A stamped copy of the labeling accepted with conditions is enclosed.
Submit three (3) copies of your final printed labeling before distributing or selling
the product bearing the revised labeling.*

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

Sincerely,



*Robert S. Brennis
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)*

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 pulorum A.T.C.C. 9184	Aspergillus glaucus A.T.C.C. 14567

Clostridium perfringens A.T.C.C. 13124 (vegetative cells)

*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 of floors of Poultry Houses, Cattle Barns, Swine Facilities, Raitie 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. Continued 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 Drinking Water - For poultry 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.

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 PERFRINGENES
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**

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 - KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes eye damage and severe skin irritation. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate. Harmful or fatal if swallowed. Avoid contamination of food. Protective gloves are recommended when working with solution.

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.

Manufactured by:
PRESERVE
INTERNATIONAL

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

ACCEPTED
with COMMENTS
EPA Letter Dated:
SEP 16 2002
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
amended, for the pesticide,
registered under EPA Reg. No. 66171-6

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