



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510W)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

66171-6

Date of Issuance:

AUG 19 1997

Term of Issuance:

Conditional

Name of Pesticide Product:

Dyne-o-Might

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 66171-1".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Robert S. Bremis, Acting PM 32

Date:

8/18/97

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 19 1997

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

66171-6

# Dyne-O-Might

## Disinfectant - Cleaner - Sanitizer

•STAPHYLOCIDAL •PSEUDOMONACIDAL •SALMONELLACIDAL  
•ASPERGILLOCIDAL

•LITTER pH ADJUSTMENT •INHIBITS DUST •CONTROLS AMMONIA

*DISINFECTS IN THE PRESENCE OF 50% ORGANIC MATTER  
& 1000 ppm HARD WATER OF EXTREME ORGANIC LOADS  
SUCH AS BUILT UP LITTER & DIRT FLOORS*

*PROVEN EFFECTIVE AGAINST GRANGENOUS DERMATITIS  
CAUSED BY VEGETATIVE CLOSTRIDIUM SPECIES  
IN 50% ORGANIC MATTER & 1000 ppm HARD WATER  
WITH 10 MINUTES CONTACT*

ACTIVE INGREDIENTS

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

EPA Registration No. 66171-

EPA Establishment No.: 66171-TN-001

**DOT SHIPPING NAME**  
CORROSIVE LIQUIDS, n.o.s.,  
(Propionic Acid),  
8, UN1760, PG II

NFPA HAZARD CLASSIFICATION

HEALTH	FIRE	REACTIVITY	SPECIFIC
3	0	2	Acid

**DYNE-O-MIGHT DRAFT LABEL**

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**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 in the presence of extremely high levels of organic matter such as dirt floors, built-up litter, blood serum and feces in 10 minutes.

Dyne-O-Might has been formulated to lower the pH of dirt floors and litter on contact in poultry houses creating the optimum conditions for disinfecting.

Dyne-O-Might upon contact with ammonia chemically neutralizes and binds the ammonia to create ammonium propionates which will yield a residual factor to inhibit molds.

Dyne-O-Might neutralizes the harmful odors of ammonia providing dust control properties which keeps mold and other harmful microorganisms from becoming airborne.

Dyne-O-Might has proven efficacy in 10 minutes in 50% organic matter and 1000ppm hard water against vegetative Clostridium species known to cause Gangrenous dermatitis in poultry.

The following tests run in conformance with A.O.A.C. Fifteenth Edition and all in the presence of 1000ppm hard water and 50% organic soil. All tests performed at the use dilution (1:20).

**TEST METHOD**

Staphylococcus aureus A.T.C.C. 6538  
Salmonella choleraesuis A.T.C.C. 10708  
Pseudomonas aeruginosa A.T.C.C. 15442  
Salmonella enteritidis A.T.C.C. 13076  
Salmonella pullorum A.T.C.C. 9184  
Clostridium perfringens A.T.C.C. 13124 (vegetative cells)

**TEST METHOD**

Salmonella typhimurium A.T.C.C. 14028  
Escherichia coli A.T.C.C. 25922  
Pasteurella multocida A.T.C.C. 43137  
Aspergillus fumigatus A.T.C.C. 36607  
Aspergillus glaucus A.T.C.C. 14567

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Dyne-O-Might is formulated with food grade ingredients on the GRAS list. It is recommended for course 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.

**GENERAL USE DIRECTIONS**

Prior to disinfecting with Dyne-O-Might, wash and disinfect side walls and ceiling of facilities with a suitable detergent and disinfectant. Allow to dry.

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, completely wetting the desired area to be disinfected.

ALLOW THIS SOLUTION TO DRY BEFORE HOUSING BIRDS.

**Shoebaths:**

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.

**NOTE: DO NOT MIX WITH ALKALINE PRODUCTS.**



Manufactured by

**PRESERVE INTERNATIONAL** ZEPHYR COVE, NV 89448, USA Telephone (800) 995-1607

# DYNE-O-MIGHT DRAFT LABEL

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## 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.

## STATEMENT OF PRACTICAL TREATMENT

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink large quantities of water. Avoid alcohol and call a physician.

**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.

**Metal:** Triple rinse (or equivalent). Then offer for recycling or recondition, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## 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.

NET CONTENTS: \_\_\_\_\_ U. S. GALLONS