



066171-00006-052499

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Systems Integration Group, Inc.

PM 32

66171-6

5-24-99

lafs



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAY 24 1999

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

SUBJECT: December 3, 1998 Application
Dyne-O-Might
EPA Registration 66171-6

Dear Mr. Gaumer:

The application for amended registration of the subject product submitted under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is conditionally acceptable provided that you make the following label changes before you release the product for shipment bearing the amended labeling:

1. On page 1 of the Dyne-O-Might draft label, change "... disinfects moderate organic loads..." to "...disinfects in the presence of moderate organic soils..."
2. On page 2 of the subject label, under DIRECTIONS FOR USE, include the required label directions as specified in DIS/TSS-19/Jan 17, 1980, items #2 and #4. These items state, "remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry" and "thoroughly clean all surfaces with soap or detergent and rinse with water."
3. On page 2 of the subject label, under DIRECTIONS FOR USE, change "empty all water troughs and feed racks" to "empty all troughs, racks, and other feeding and watering appliances."
4. On page 2 of the subject label, under DIRECTIONS FOR USE, change "... and rinse with potable water" to "...and rinse with potable water before reuse."

In addition, you may add the virucidal claim against "Infectious Bursal Disease Virus" on page 2. The submitted efficacy data, MRID 447097-01, appears to support this virucidal claim.

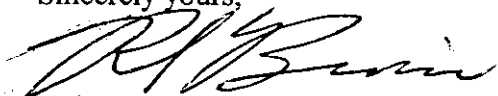
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Submit one (1) copy of your final printed labeling before you release the product for shipment. A stamped copy of the proposed label is enclosed for your records.

If you have any questions regarding this letter, please contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,



Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510)

Enclosures (2)

3045

DYNE-O-MIGHT DRAFT LABEL
December 1, 1998
Page 1

Dyne-O-Might

cleaner - 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

← PRESENCE ← MODERATE ORGANIC LOADS ← IN THE SOILS

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 66171-6

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
2	2	0	Acid

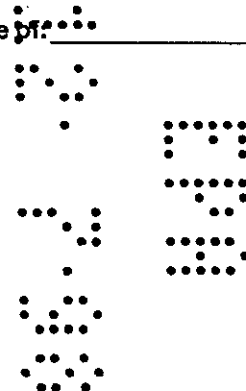
DYNE-O-MIGHT expires 12 months from manufactured date of _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 24 1999

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

66171-6



4045

DYNE-O-MIGHT DRAFT LABEL

December 1, 1998

Page 3

Square Footage To Be Covered	RECOMMENDED USAGE CHART 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.

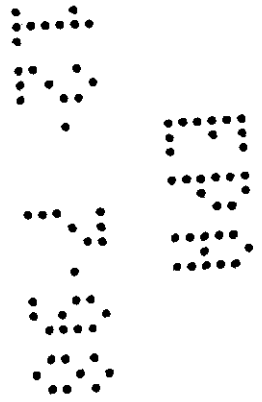
NET CONTENTS: _____ U. S. GALLONS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 24 1999

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

66171-6



SATS

DYNE-O-MIGHT DRAFT LABEL

December 1, 1998

Page 2

Remove all litter and droppings from floors, walls, and surfaces of facilities occupied or traversed by poultry.

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 in 10 minutes.

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) | *Infectious bursal disease |

OK to Add Use

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 course spraying the floors of Poultry Houses, Cattle Barns, Swine Facilities, Rabbit 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 poultry and feed from premises to assure adequate surface coverage. Remove all portable equipment. Clean all appropriate surfaces. Empty all water troughs and feed racks.

And other feeding and water appliances.

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.

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.

NOTE: DO NOT MIX WITH ALKALINE PRODUCTS.

Thoroughly clean all surfaces with soap or detergent and rinse with water.



Manufactured by

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

ACCEPTED with COMMENTS in EPA Letter Dated:

MAY 24 1999

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

66171-6

