

3862-53

1-8-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN - 8 2003

Mr. Michael Rekhelman
ABC Compounding
P.O. Box 16247
Atlanta, GA 30321-0247

Subject: Lem-O-Dis 19-30
EPA Registration No. 3862-53
Amendment Date: October 10, 2002
EPA Receipt Date: October 11, 2002

Dear Mr. Rekhelman,

The amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Response to Agency letter dated August 6, 2002

Conditions

1. Since this label makes cleaning and deodorizing claims, it must have specific directions that tell consumers how to clean and deodorize as follows:

Clean/Deodorize: Mix 2 oz. per gallon water. Apply use solution to hard nonporous surfaces with cloth, sponge, or mop.

2. Since this product's acute toxicology profile is based on data submitted for EPA Reg. No. 1839-78, the "Precautionary Statements" must be revised to reflect the following:

Danger. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

3. Under the "First Aid" statements, a line or divider should be placed between the "If on skin or clothing" and "If in eyes" statements.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

2/4

Data

The submitted data, MRID 457783-01, is acceptable. However, an addendum will need to be submitted to that describes the formulation process.

A revised Confidential Statement of Formula must be submitted that lists the chemical names of the active ingredients with the corresponding CAS numbers. You will also need to provide a justification for the wider certified limit range for the fragrance in the formulation.

General Comments

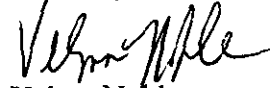
A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If the above 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.

If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble

Product Manager (31)

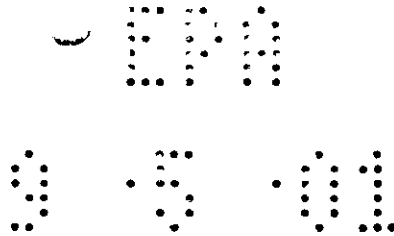
Regulatory Management Branch I

Antimicrobials Division (7510C)

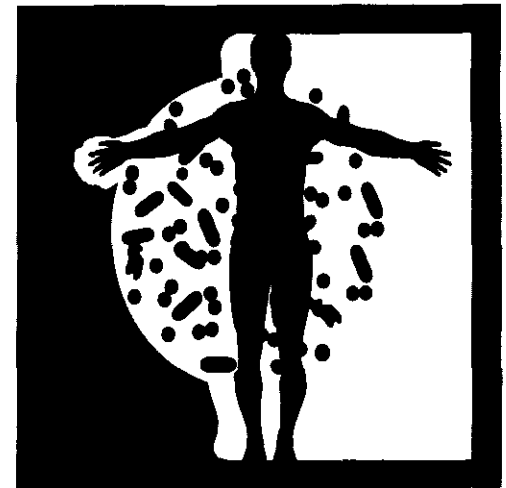
ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 8 - 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. *3862-53*



aero



Manufactured by:

ABC Compounding Co., Inc.
Atlanta, GA 30321-0247

EPA EST NO. 3862-GA-1
EPA REG NO. 3862-53

ACTIVE INGREDIENTS:

n-alkyl (60% C₁₄, 30% C₁₆,
5% C₁₂, 5% C₁₈) dimethyl
benzyl ammonium chlorides:... 1.6%

n-alkyl (68% C₁₂, 32% C₁₄)
dimethyl ethylbenzyl ammonium
chlorides:..... 1.6%

OTHER INGREDIENTS:..... 96.8%

TOTAL:.....100.0%

Lem-O-Dis 19-30

● CLEANER ● DISINFECTANT ● DEODORIZER
● FUNGICIDE ● *VIRUCIDE

Desinfectante y desodorante limon

**Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)**

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See back panel for additional precautionary statements.

Net Contents: 1 GALLON (3.8 liters)



FRONT PANEL

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DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is a phosphate free formulation designed to provide effective cleaning, deodorizing, and disinfection specifically for hospitals, nursing homes, schools, and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

This product, when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting. This product may not be used in heating, ventilation, and air conditioning (HVAC) systems.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odors caused by microorganisms.

DISINFECTION- To disinfect inanimate, hard surfaces apply solution with a mop, cloth, or sponge so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

GENERAL DISINFECTION- Add 2 ounces of this product per gallon of water.

HOSPITAL DISINFECTION- Add 3 ounces of this product per gallon of water.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

To disinfect toilet bowls, flush toilet, add 2 ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

BACTERICIDAL ACTIVITY- When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against Salmonella choleraesuis and Staphylococcus aureus.

When diluted at the rate of 3 ounces per gallon of water, this product exhibits effective disinfectant activity against Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Methicillin resistant Staphylococcus aureus (MRSA), and Vancomycin intermediate resistant Staphylococcus aureus (VISA), and meets all requirements for hospital use.

***VIRUCIDAL ACTIVITY-** This product, when used on environmental, inanimate, hard, non-porous surfaces at 3 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency Virus Type 1 (HIV-1), and Hepatitis B Virus (HBV).

FUNGICIDAL ACTIVITY- At the 2 ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophyes (Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet.

***KILLS HIV-1 AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) and Hepatitis B Virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION OF HIV-1 AND HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be collected and disposed of according to local regulations for infectious waste disposal.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

FOR INDUSTRIAL USE ONLY Seller warrants that this product corresponds to all claims and descriptions on the label thereof and is reasonably fit for use for any purpose stated on such label only when used in accordance with directions under normal use conditions. Seller makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

CAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

DANGER Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed.

FIRST AID:

If inhaled	<ul style="list-style-type: none">• 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.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none">• 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 eye.• Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor for further 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.• Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN- Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

ENVIRONMENTAL HAZARDS- This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: If container is damaged, stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent exposure. Clean up spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of the wastes as below. Place any leaking container into a similar drum or glass as below. Mark the container with name of product, ingredient statement, precautionary statements and signal word.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

MRAL1671108rev.

BACK PANEL

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