

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Edmar Chemical Company
P.O. Box 598
Chagrin Falls, OH 44022

OCT 22 1999

Subject: Endew
EPA Registration No. 7048-8
Amendment Date: 7/28/99
EPA Receive Date: 8/2/99

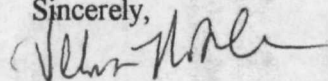
Attention: Mr. Jack Binder,
President

The amendment referenced above, submitted in connection with registration under FIFRA, as amended, to update the label is acceptable provided you address the following recommendations before you release this product for shipment.

1. The text, "Total 100%," should be added to the ingredient statement underneath "Other ingredients."
2. According to the Label Manual (2nd Edition), the phrase, "Keep Out of Reach of Children (KORC)," followed by the signal word, "Danger," should be placed after the ingredients statement. Please note: the signal word should appear twice on the label after the KORC phrase and in the "Precautionary Statements" section.
3. Under the "Directions For Use," you will need to clarify when one gallon versus two gallons of water should be used to obtain the use dilution.

A stamped label is enclosed for your records. You will need to submit a final printed label to the Agency before this product is released for shipment. If you have any questions regarding this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch I

CONCURRENCE Antimicrobials Division (7510C)

SYMBOL							
SURNAME							
DATE							

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 22 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 7048-8

ENDEW™

Fabric mildew inhibitor & sanitizer

EPA. REG. NO. 7048-8 • EPA. EST. NO. 36522-OH-01

ACTIVE INGREDIENT: Didecyl Dimethyl Ammonium Chloride.....50%
OTHER INGREDIENTS:.....50%



EDMAR CHEMICAL COMPANY
Cleveland, OH • 800-678-7012

ENDEW sanitizes fabrics, reducing bacterial count by 99.9%. ENDEW controls musty odors and discoloration on all fabrics due to molds, mildew and fungi. ENDEW is for use on fabrics, such as: diapers, athletic apparel, table linens, bedding & towels and hospital and institutional linen.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

MILDEW CONTROL

For 2 week protection, use $\frac{1}{2}$ oz.
per cwt of fabric (dry weight)

For 3 week protection, use $1\frac{1}{4}$ oz.
per cwt of fabric (dry weight)

For 30 days protection, use $2\frac{1}{4}$ oz.
per cwt of fabric (dry weight)

At this use level, ENDEW imparts to the fabric a residual self-sanitizing and residual bacteriostatic finish under humid or wet contamination conditions (ie. Diapers and bed linens of incontinent persons) during normal conditions of use and storage. This activity has been confirmed against *Klebsiella pneumoniae* ATCC No. 4352 and *Staphylococcus aureus* ATCC No. 6538.

At this use level, ENDEW sanitizes and imparts to the fabric a residual self-sanitizing and residual bacteriostatic finish under humid or wet contamination conditions (ie. Diapers and bed linens of incontinent persons) during normal conditions of use and storage. This activity has been confirmed against *Klebsiella pneumoniae* ATCC No. 4352 and *Staphylococcus aureus* ATCC No. 6538.

ENDEW is used in the final, warm rinse cycle at a low water level. Dilute the appropriate amount of ENDEW in one or two gallons of water; then add to the wash in the final rinse, or dispense directly through automatic dispensing equipment. Run for a minimum of 8 minutes. Retreat as necessary. ENDEW will not harm fabrics. DO NOT MIX WITH OTHER CHEMICALS!

Precautionary Statements Hazards To Humans & Domestic Animals.

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

Keep Out Of Reach Of Children
For Commercial & Institutional Use Only

NET CONTENTS: 15 GALS.
LOT #: XXXX

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

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

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in original container. Keep from freezing.

Pesticide Disposal: Pesticide wastes are toxic. 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 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 container, puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 Pollution 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.