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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 17 1995

Amrep, Inc.  
 990 Industrial Drive  
 Marietta, GA 30062

Attention: Ian Gecker  
 Vice President, Technical

Subject: Enviro-125  
 EPA Registration No. 10807-113  
 MOU Compliance Amendment dated November 11, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

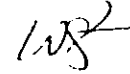
1. Under the Statement of Practical Treatment, revise the statement for IF ingested to read: "If Ingested: Drink a large quantity of water." Remove milk, egg whites beaten with water, and gelatin solution.
2. Under Virucidal Activity revise Herpes simple to read Herpes simplex type 1 and revise Adeno virus to read Adeno virus type 2.
3. Remove the statment "representative of the poz group" after Adno virus, Adeno virus is not a representative of the poz viurs group.
4. Correct the spelling of the following microorganisms: Salmonella choleraesuis, Salmonella schottmuelleri.

A stamped copy of the labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have any question concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

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# MISTY

## Enviro-125

### Detergent/Disinfectant

- Cleaner • Disinfectant • Detergent • Deodorizer • Sanitizer
- Virucide • Fungicide (against Pathogenic fungi)
- Mildewstat (on hard inanimate surfaces)

ACTIVE INGREDIENTS:	
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	6.25%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	6.25%
INERT INGREDIENTS:	87.50%
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN.  
**DANGER**

#### STATEMENT OF PRACTICAL TREATMENT:

**SKIN CONTACT:** Remove contaminated clothing and wash affected area with soap and water. **EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists. **IF INGESTED:** Drink milk, egg whites beaten with water, gelatin solution, or if these are not available, large volumes of water. 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.

See additional precautionary statements on back panel.

Restricted to sale, to use and storage by service persons only.  
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NET CONTENTS 1 GALLON (3.8 LITERS)

R257

**BEST AVAILABLE COPY**

#### ENVIRO-125

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

#### PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**DANGER:** Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get into eyes, on skin or clothing. Harmful if swallowed. Wear goggles and gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

#### DIRECTIONS FOR USE AND GENERAL INFORMATION:

ENVIRO-125 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection and sanitization. The detergent/disinfectant is specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazards of cross-contamination. ENVIRO-125, when diluted at a rate of 1/2 ounce per gallon of water, is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for use as directed. ENVIRO-125 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For use in operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfection. In addition, ENVIRO-125 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls which are prone to odors caused by microorganisms.

*Efficacy tests have demonstrated that ENVIRO-125 is an effective bactericide, fungicide, and virucide\* in the presence of organic soil (5% blood serum).*

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 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. The product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**DISINFECTION:** At 1/2 ounce per gallon dilution, ENVIRO-125 exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Brevibacterium ammoniogenes</i>	<i>Escherichia coli</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella dysenteriae</i>	<i>Salmonella schultzei</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i>	<i>Streptococcus salivarius</i>

At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

**DISINFECTION:** To disinfect hard, inanimate surfaces (such as walls, floors, table tops), add 1/2 ounce of ENVIRO-125 detergent/disinfectant per gallon of water. Apply with a cloth or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain for 10 minutes and then let air dry. To disinfect toilet bowls, flush toilet, add 1/2 ounce of ENVIRO-125 disinfectant 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. For hard surfaces a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

**SANITIZATION:** To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary ENVIRO-125 solution by adding 1/2 ounce of ENVIRO-125 to 5 gallons of water. To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm ENVIRO-125 solution or apply with a cloth or sponge to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution of each use.

**SANITIZATION:** When used for sanitization of previously cleaned food contact items, limit active quaternaries to 200 ppm. At this level no potable water is required. ENVIRO-125 is an effective sanitizer when diluted in water up to 600 ppm hardness as CaCO<sub>3</sub>. To sanitize mobile items (such as drinking glasses, eating utensils), add 1/2 ounce of ENVIRO-125 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

**ANTIVIRUCIDAL ACTIVITY:** This product when used on environmental inanimate hard surfaces at 1/2 ounce per gallon of hard water exhibits effective antiviral activity against representative of the common flu virus, Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus (representative of the pox group).

**MOLD AND MILDEWSTAT:** ENVIRO-125 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces (such as floors, walls, table tops), add 1/2 ounce of ENVIRO-125 per gallon of water. Apply with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mold or mildew is observed.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Store below 40°F. Store in original container. **PESTICIDE DISPOSAL:** Pesticides, residue, or rinsate that cannot be used or chemically reprocessed should be disposed of by other approved state and local procedures.

EPA REG. NO. 10807-113

EPA EST. NO. 10807-GA-1/TX-1/CA-1

Manufactured By:

**AMREP, INC.** • 990 Industrial Park Drive • Marietta, GA 30062

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 17 1995

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

10807-113