

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Ann Oxford
Albemarle Corporation
451 Florida Street
Baton Rouge, LA 70801-1765

FEB 14 2002

Subject: ACED 256
EPA Registration No. 3377-57
Amendment Date: August 13, 2001
EPA Review Date: August 20, 2001

Dear Ms. Oxford:

The labeling conditions submitted in connection with registration of your product under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is amended, is acceptable.

- Add an organism: Bovine Viral Diarrhea Virus (BVDV)

Product Name: [Redacted]	Submitted under FIFRA 433237-03	Acceptable
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General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling 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 compiled 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.

CONCURRENCES

SYMBOL	SURNAME	DATE

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

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Division (7510C)

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ACLD-256

One Step Disinfectant, Germicidal Cleaner and Deodorant

Staphylocidal/Pseudomonacidal/Salmonellacidal/Fungicidal/*Virucidal

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	11.51%
N-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	9.45%
OTHER INGREDIENTS:	79.04%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

See additional precautionary statements on back panel



In case of an emergency endangering life or property involving this product, call collect (225) 344-7147.

EPA Reg. No. 3377-57

EPA Est. 10324-IL-1, 71728-IL-1

Net Contents: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 3377-57

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and/or skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get into eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Do not breathe spray vapor or spray mist. Wear a mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If in eyes: 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 treatment advice.

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.

This product contains no phosphorous or nonyl phenol ethoxylate detergents. ACLD-256 saves time, labor, and cost. It is specially formulated to be non-dulling to floor finishes and requires no rinsing. ACLD-256 is recommended for use on non-food contact surfaces in hospitals, nursing homes, schools and colleges, veterinary clinics, animal life science laboratories, and hotels. ACLD-256 is a broad-spectrum germicidal cleaner and deodorant that is effective at 1:256 (1/2 ounce per gallon) dilution in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic blood serum against the following organisms:

Bactericidal in 10 minutes against: *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Salmonella choleraesuis* ATCC 10788, *Enterobacter aerogenes* ATCC 13048, and *Shigella dysenteriae* ATCC 9361.

Bactericidal in 5 minutes against: *Enterococcus faecium* ATCC 6569, *Escherichia coli* ATCC 8739, *Salmonella typhimurium* ATCC 14028, *Proteus mirabilis* GBL 34 Clinical Isolate, *Proteus vulgaris* ATCC 33240, *Salmonella typhi* ATCC 6539, *Serratia marscescens* ATCC GBL-NC 76 Industry Isolate, *Shigella flexneri* ATCC 12022, *Streptococcus pyogenes* ATCC 19615, *Shigella sonnei* ATCC 9290, *Staphylococcus epidermidis* ATCC 14990, *Yersinia enterocolitica* ATCC 23715, Vancomycin Resistant *Enterococcus faecium* (VRE), *Escherichia coli* 0157:H7 ATCC 35150, *Salmonella choleraesuis* (ssp pullorum) ATCC 19945, *Salmonella choleraesuis* (ssp enteritidis) ATCC 13076, *Listeria monocytogenes* ATCC 984, *Klebsiella pneumoniae* ATCC 13883, Antibiotic Resistant *Staphylococcus epidermidis*, Antibiotic Resistant *Escherichia coli*, Antibiotic Resistant *Enterococcus faecium*, Antibiotic Resistant *Klebsiella pneumoniae*, Methicillin Resistant *Staphylococcus aureus* (MRSA) ATCC 33591, *Oxalobacter formicosa* ATCC 35068, *Streptococcus pneumoniae* ATCC 35088

ACLD-256
EPA Reg No. 3377-57
in EPA Letter Dated:

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

3377-57

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Fungicidal in 5 minutes against: *Candida albicans* ATCC 10231

Fungicidal in 10 minutes against: *Trichophyton mentagrophytes* ATCC 9533

*Virucidal in 3 minutes against: Hepatitis B Virus (HBV)

*Virucidal in 5 minutes against: Herpes simplex, Type 1 ATCC VR-733, Strain F(1), Herpes simplex Type 2 ATCC VR-734, Strain G, Influenza Virus Type A2 ATCC VR-544, Strain Hong Kong, Pseudorabies Virus ATCC VR-135, Strain Aujeszky, Respiratory Syncytial Virus ATCC VR-26 Strain Long, Vaccinia Virus ATCC VR-119, Strain WR, and Bovine Viral Diarrhea Virus (BVDV) ATCC VR-543, Strain NADL

*Virucidal in 30 seconds against: Human Immunodeficiency Virus, Type 1, Strain HTLV-III, Vanderbilt U.

Mildewcidal in 10 minutes against: *Aspergillus niger* ATCC 6275

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not to be used as 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.

CLEANING/DEODORIZING

Apply use solution (1:256 dilution) to hard, nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, or sprayer. Allow surfaces to air dry.

MILDEWCIDAL: At a 1:256 dilution in 400 ppm hard water (calculated as CaCO₃) and 5% organic blood serum, ACLD-256 will kill *Aspergillus niger* when applied to hard, nonporous surfaces. Follow disinfection instructions. Allow to dry on surface. Repeat when mildew growth returns.

FUNGICIDAL: Kills *Trichophyton mentagrophytes*, the fungus causing athlete's foot, on environmental surfaces such as shower room floors, locker room benches, and bath mats at 1:256 (½ ounce per gallon) with a contact time of 10 minutes

GENERAL DISINFECTION

For use on the following hard, inanimate, nonporous surfaces: floors, walls, metal surfaces, glazed porcelain, and plastic surfaces. Can be used on the outside of appliances, microwaves, and refrigerators. Add ½ ounce product per gallon of water. Remove gross filth and heavy soil deposits. Thoroughly wet surfaces by applying solution with a mop, sponge, cloth, as well as coarse spraying or soaking. For sprayer applications, use a coarse mist pump or trigger sprayer. Spray 6 - 8 inches from surface, rub with brush, sponge, or cloth. Do not breathe spray mist.

NOTE: With spray applications, cover or remove all food products. Prepare a fresh solution daily or when solution becomes visibly dirty. Solution must remain on the surface for 10 minutes, then wipe off or allow to air dry.

Veterinary Practice/Animal Life Science Laboratories Disinfection: For cleaning and disinfecting hard nonporous surfaces including equipment, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of ½ ounce of ACLD-256 per gallon of water (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feeding and watering equipment with soap or detergent and rinse with potable water before reuse. Fresh disinfectant solution should be made daily or when visibly soiled.

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

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

PERSONAL PROTECTION: Disposable latex or vinyl gloves, gowns, face masks or eye coverings as appropriate, must be worn during all cleaning of blood/body fluids, and decontamination procedures.

CLEANING PROCEDURE: Blood/body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

CONTACT TIME: HIV-1 is inactivated after a 30 second contact time. HBV is inactivated after a three minute contact time. Use either a 5 or 10 minute contact time for other organisms, as stated on the label.

DISPOSAL OF INFECTIOUS MATERIAL: Blood/body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

NON-ACID TOILET BOWL DISINFECTANT DIRECTIONS:

Remove gross filth prior to disinfection.

FROM CONCENTRATE: Add ½ ounce to the toilet bowl or urinal and mix. Brush thoroughly over exposed surfaces and under the rim with a cloth, mop, sponge, or sprayer. Allow to stand for ten (10) minutes then flush.

FROM USE SOLUTION: Empty toilet bowl or urinal and apply a ½ ounce per gallon use solution to exposed surfaces including under the rim with a cloth, mop, sponge, or sprayer. Allow to stand for ten (10) minutes, then flush.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Store in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls.

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 can not 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: [5 gallon - 55 gallon 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.

[one gallon or less] Do not reuse empty container. Wrap container and put in trash.

[reusable container statement] Container can be reused once the container is empty. Empty container of concentrate into dilution dispenser {specific equipment can be named to replace "dilution dispenser".} Dispenser will automatically dilute a disinfectant solution. Remove concentrate label. Refill container with use dilution of concentrate from the dispenser. Replace cap with spray nozzle provided. Place correct use dilution label on the container.

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