

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 25 2003

Mr. Robert G. Beach  
Scientist - Product Development  
Zep Manufacturing Company  
1310 Seaboard Ind. Bvd. NW  
Atlanta, GA 30318

Subject: Zep Attack-A  
EPA Registration No. 1270-246  
Application Date: 5/28/03  
Receipt Date: 6/2/03

Dear Mr. Beach:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable:

Response to PR Nottice 2001-1

LABEL COMMENTS

- You must add the following directions for Food Processing Premises: floors, walls and storage areas, add 3 ounces of this product to 5 gallons (0.60 ounces per gallon) of water (or equivalent use dilution) (450 ppm active quat). For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. For sprayer application use a coarse spray. Allow to remain wet for 10 minutes, then remove excess liquid. Before using this product, food products and packaging materials must be removed from area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

GENERAL COMMENTS

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

CONCURRENCES							
SYMBOL	75 100						
SURNAME	B. Jones						
DATE	8/1/03						

Should you have any questions or comments concerning this letter, please contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL.

# ZEP ATTACK-A™

Disinfectant – Cleaner – Sanitizer – Fungicide – Mildewstat – Virucide\* - Deodorizer for Hospitals, Institutional and Industrial Use  
Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination

<b>Active Ingredients</b>	
Octyl dacyl dimethyl ammonium chloride .....	3.255%
Diocyl dimethyl ammonium chloride .....	1.302%
Didecyl dimethyl ammonium chloride .....	1.953%
Alkyl (C <sub>12</sub> , 50%; C <sub>10</sub> , 40%; C <sub>8</sub> , 10%) dimethyl benzyl ammonium chloride .....	4.340%
<b>Other Ingredients</b> .....	89.150%
<b>Total</b> .....	100.000%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

EPA Reg. No. 1270-246

EPA Est. No. 1270-GA-1

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND 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, face shield or safety glasses), protective clothing and rubber gloves. Harmful if swallowed or if absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID

If have the product container or label with you when calling a poison control center or doctor, or going for treatment. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a 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 in eyes: Hold eye open & 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 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

#### ENVIRONMENTAL HAZARDS

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. Pesticide Storage: Do not store on side. Avoid creasing or impeding of side walls. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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 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 by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Use this product in Bathrooms, Kitchens, Dental Offices, Hospitals, Nursing Homes, Nurseries, Bars, Cafeterias, Food Processing Plants, Food Storage Areas, Institutional Kitchens, Restaurants, Athletic Facilities, Factories, Hotels and Schools. Use this product on washable hard, nonporous surfaces of Appliances, Bathroom Fixtures, Bathtubs, Cabinets, Cages, Chairs, Garbage Cans, Refrigerators, Showers, Counters (countertops), Floors, Walls, and Toilet Bowl Surfaces.

The activity of this product has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

Pseudomonas aeruginosa	Salmonella choleraesuis
Streptococcus aureus	Streptococcus faecalis
Salmonella choleraesuis	Shigella dysenteriae
Escherichia coli	Brevibacterium ammoniogenes
Streptococcus pyogenes	Salmonella typhi
Klebsiella pneumoniae	Serratia marcescens
Enterobacter aerogenes	Pseudomonas cepacia

\*Virucidal Performance – At 1 oz. per gallon use-level, this product was evaluated in the presence of 5% serum and 400 ppm hard water for a contact time of 10 minutes at room temperature (20-25 °C) against the following viruses found on inanimate hard non-porous surfaces:

HIV-1 (AIDS virus)	Herpes Simplex Type 1
Influenza A/Brazil	Vaccinia

#### 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 for use on medical devices and equipment. Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

#### Preparation of Disinfectant Use-Solution:

Add (mix) 1 oz. per gallon of water (1:128).  
For heavy duty use, add (mix) 4 oz. per gallon of water (1:32).

#### DISINFECTION / VIRUCIDAL\* / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:

Apply use-solution to hard, non-porous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is recommended.

For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, sponge or cloth. Do not breathe spray.

For fungicidal activity: This product is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. This product is a one-step fungicide at 1 oz. per gallon in 250 ppm hard water and 5% serum. At 1 oz. per gallon in 400 ppm hard water, this product must be used on pre-cleaned surfaces.

For mold and mildew: Repeat treatment every seven days, or more often if new growth appears. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes. Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

**TO CLEAN AND DEODORIZE:** Mix 1 oz. of this product per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

**\*KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings 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).

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

**PERSONAL PROTECTION:** Clean up should always be done wearing protective latex gloves, gowns, masks and eye protection.

**CLEANING PROCEDURE:** Blood and other body fluids containing HIV-1 must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Leave surface wet for 1 minute (60 seconds) for HIV-1 with a 1 oz. per gallon use-solution. Use a 10-minute contact time for disinfection against all other viruses, bacteria and fungi claimed.

**DISPOSAL OF INFECTIOUS MATERIAL:** Blood, body fluids, cleaning materials and clothing should be auto-claved and disposed of according to local regulations for infectious waste disposal.

**TO SANITIZE NON-FOOD CONTACT SURFACES:** Add (mix) 1 oz. of this product per 4 gallons of water to sanitize hard nonporous surfaces. Treated surfaces must remain wet for 60 seconds. Wipe dry with a sponge, mop or cloth or allow to air dry. Do not use in food preparation, food handling and food storage areas. This product is not to be used on glassware, dishware, cookware or utensils.

#### PRECAUTION

**AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada (aplicaciones). (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

#### ZEP MANUFACTURING COMPANY

A division of Acuity Specialty Products Group, Inc.  
ATLANTA, GEORGIA 30301  
CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™  
Acuity Brands.

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.



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PROD. #0685  
503E

Net Content

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
AUG 25 2003  
under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No  
1270-246

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