

PM 31 42198-3

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 10 1992

National Research and Chemical Company
15600 New Century Drive
Gardena, CA 90248-2140

Attn: John F. Atwill, II

Subject: NAC 7
EPA Registration No. 42198-3
Letter dated October 25, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. Five (5) copies of the finished labeling must be submitted prior to releasing the product for shipment.

In our letter of June 5, 1992, you were ask to delete the last sentence under "Note to Physician" beginning with "measures against ...", and not the entire section. Please include the following "Note to Physician" statement to read:

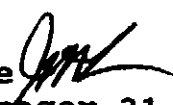
Note to Physician

Probable mucosal damage may contraindicate the use of gastric lavage.

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Delaney at (703) 305-6982.

Sincerely,

John H. Lee 
Product Manager 31
Antimicrobial Program Branch
Registration Division H7505C

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

PM31 42198-3

NAC-7

CONCENTRATE

**DEODORIZER • DISINFECTANT
FUNGICIDE • MILDEWSTAT • VIRUCIDE***

For Institutional & Industrial Use:
**HOSPITALS, GREENHOUSES,
KENNELS, VETERINARY ESTABLISHMENTS,
FLOWER SHOPS, PET SHOPS**

Effective in hard water up to 400 ppm hardness
(calculated as CaCO₃ in the presence of 5% serum contamination)

ACTIVE INGREDIENTS:	
Alkyl (C ₁₂ , 50%, C ₁₀ , 40%, C ₈ , 10%) dimethyl benzyl ammonium chloride	8.980%
Octyl dodecyl dimethyl ammonium chloride	8.510%
Dioctyl dimethyl ammonium chloride	3.255%
Didodecyl dimethyl ammonium chloride	3.255%
INERT INGREDIENTS	78.000%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of Practical Treatment

If on Skin or in Eyes: Immediately flush eyes or skin with plenty of water. Remove and wash affected clothing before reuse. Get medical attention if irritation persists. If swallowed: Drink promptly a large quantity of milk, egg whites, or plain solution or if these are not available, water. Avoid alcohol. Call a physician immediately. Do not give anything by mouth to an unconscious or comatose person.

NET CONTENTS: 1 GALLON

EPA Reg No 42198-3

EPA Est 42198-CA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 10 1992

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

42198-3

Cross contamination is of major concern in areas such as greenhouses, kennels, and locker rooms, dressing rooms, shower and bath areas, exercise facilities. Add 0.5 oz. of NAC-7 per gallon of water. Apply with a cloth, sponge, mop or chemical spray device so as to thoroughly wet all surfaces. Allow to dry on surface.

NAC-7 is a one-step disinfectant which kills bacteria, is Virucidal*, fungicidal and deodorant when used as directed.

NAC-7 is an effective one-step disinfectant for use on sinks and counters, garbage cans and other areas where bacterial growth can cause malodors.

It is a violation of Federal law to use this product in a manner inconsistent with the label. NAC-7 is a proven "one-step" disinfectant which is effective in water containing up to 400 ppm hardness.

SANITATION: Use in hospitals, flower shops, pet shops. To sanitize surfaces such as benches, tables, porcelain.

Add 0.5 oz. of NAC-7 per gallon of water. Apply with a cloth, sponge, mop or chemical spray device or by immersion. A minimum of one minute is required for the solution to become visibly dirty.

DISINFECTANT: To disinfect hard surfaces, apply with cloth, sponge, mop or chemical spray device. Allow to dry on surface. The activity of NAC-7 has been evaluated by the AOAC use dilution test against gram negative and gram positive aeruginosa, Staphylococcus aureus, Staphylococcus pyogenes, Klebsiella pneumoniae, Pseudomonas aeruginosa, Salmonella typhi, Serratia marcescens.

FUNGICIDAL PERFORMANCE: NAC-7 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, exercise facilities. Add 0.5 oz. of NAC-7 per gallon of water. Apply with a cloth, sponge, mop or chemical spray device so as to thoroughly wet all surfaces. Allow to dry on surface.

MOLD AND MILDEW CONTROL: NAC-7 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non-porous surfaces (as indicated in general instructions). Add 0.5 oz. of NAC-7 per gallon of water. Apply with a cloth, sponge, mop or chemical spray device so as to thoroughly wet all surfaces. Allow to dry on surface and repeat when mildew growth returns.

VIRUCIDAL PERFORMANCE: NAC-7 was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex and Vaccinia* on inanimate environmental surfaces. Add 0.5 oz. of NAC-7 per gallon of water. Apply with a cloth, sponge, mop or chemical spray device so as to thoroughly wet all surfaces. Allow to dry on surface.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in original container in cool, dry (preferably locked) area inaccessible to children. Do not reuse empty container. **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 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, incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

Hazardous to Humans and Domestic Animals
DANGER: Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food.

Manufactured By:

NATIONAL RESEARCH & CHEMICAL COMPANY

15600 New Century Drive, Gardena, CA 90248

(310) 515-1700