

PM 21 42198-3

1023

# NAC-7

## CONCENTRATE

*Cleaner      Deodorizer*  
*Disinfectant      Fungicide*  
*Sanitizer      Mildewstat      Virucide\**

**For Institutional & Industrial Use**  
**(Hospitals, Greenhouses, Kennels, Veterinary**  
**Establishments, Flower Shops, Pet Shops)**

**ACCEPTED**  
**SEP 27 1994**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under 42198-3  
 EPA Reg. No.

**Also for Use as a Storage and Equipment Cleaner-Disinfectant**

**Effective in hard water up to 400 ppm hardness**  
**(Calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination)**

### ACTIVE INGREDIENTS:

Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	8.680%
Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	3.255%
Didecyl dimethyl ammonium chloride	3.255%
<b>INERT INGREDIENTS</b>	<u>78.300%</u>
<b>TOTAL</b>	<b>100.000%</b>

**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, gelatin solution, or if these are not available, water. Avoid alcohol. Call a physician immediately. Do not give anything by mouth to an unconscious or convulsing person. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See [left] panel for additional precautionary statements.

**NET CONTENTS: 1 GALLON**

**EPA Reg. No. 42198-3      EPA Est. 42198-CA-1**

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Cross contamination is of major housekeeping concern in institutions and industrial areas such as hospitals, schools, greenhouses, kennels, veterinary establishments, flower shops, pet shops. NAC-7 has been formulated to aid in the reduction of cross contamination in these areas.

NAC-7 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal\*, fungicidal and will prevent the growth of mold and mildew and their odors when used as directed.

NAC-7 is an effective one-step sanitizer/cleaner for use on non-food contact surfaces. When used as directed, NAC-7 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

**DIRECTIONS FOR USE**

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

NAC-7 is a proven "one-step" disinfectant/cleaner/sanitizer/fungicide/bactericide/mildewstat/virucide\* which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

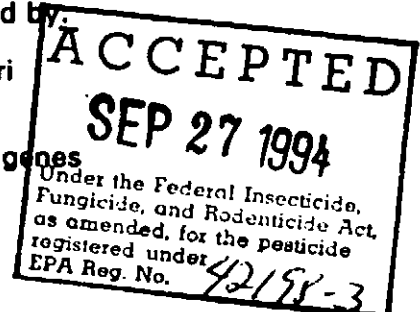
NAC-7 can be applied to walls, floors and other hard (inanimate) non-porous surfaces such as empty fruit and vegetable storages, benches, cutters, farm machinery, other non-food surfaces, tables, tools, chairs, pots, counter tops, sinks, tiles and porcelain. Apply with a cloth, mop or chemical/mechanical spray device, or by immersion, so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

**SANITIZATION:** For use in hospitals, greenhouses, kennels, veterinary establishments, flower shops, pet shops. To sanitize walls, floors and other hard (inanimate) non-porous surfaces such as benches, tables, tools, chairs, pots, countertops, sinks, tiles and porcelain, add 0.5 oz. of NAC-7 per gallon of water and apply with a cloth, sponge, mop or chemical spray device, or by immersion, so as to thoroughly wet all surfaces. A contact time of one minute is required for sanitization. Prepare a fresh solution daily or when used solution becomes visibly dirty.

**DISINFECTION:** To disinfect hard, non-porous surfaces, add 0.5 oz. per gallon of water. Apply with a cloth, sponge, mop or chemical spray device, or by immersion, so as to thoroughly wet all surfaces. Allow to dry on surface. Treated surfaces must remain wet for 10 minutes. The activity of NAC-7 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  
Staphylococcus aureus  
Salmonella choleraesuis  
Escherichia coli  
Streptococcus pyogenes  
Klebsiella pneumoniae  
Enterobacter aerogenes

Salmonella schottmuelleri  
Streptococcus faecalis  
Shigella dysenteriae  
Brevibacterium ammoniagenes  
Salmonella typhi  
Serratia marcescens



**STORAGE AND EQUIPMENT CLEANING AND DISINFECTION (Non-Food Use):**

**Disinfection of empty Food Storage Buildings (such as but not limited to potato or fruit storages):** Surfaces to be treated must be thoroughly cleaned. Mop or spray a solution containing 0.5 fluid ounces of NAC-7 per gallon of water on all non porous surfaces. Treated surfaces must remain wet for at least 10 minutes.

**Disinfection of Handling Equipment (such as but not limited to conveyors and seed cutters):** Thoroughly clean surfaces. Mop or spray surfaces with a solution of 0.5 fluid ounces of NAC-7 per gallon of water. Treated surfaces must remain wet for at least 10 minutes to be effective.

**Disinfection of Machinery (such as but not limited to farm machinery before transferring to another field or farm):** Thoroughly wash machinery with a pressure washer and allow to dry. Apply a solution of 0.5 fluid ounces of NAC-7 in one gallon of water with a mop or mechanical spray. Treated surface must remain wet for at least 10 minutes to be effective.

**Note:** Handling equipment and storage areas treated with this product must be thoroughly rinsed with clean potable water if food products are to be handled or stored.

**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 and exercise facilities. Add 0.5 oz. per gallon water. Apply with a cloth, sponge, mop or chemical spray device, or by immersion, so as to thoroughly wet all surfaces. Allow to dry on surface.

**MOLD & 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, or by immersion, 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, or by immersion, so as to thoroughly wet all surfaces. Allow to dry on surface.

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### STORAGE & 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, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & 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:

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