

70908-1

12-15-2000

1/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Grow More, Inc.
c/o RegWest Company
30856 Rocky Road
Greeley, CO 80631-9375

DEC 15 2000

Subject: NAC 7
EPA Registration No. 70908-1
Amendment Dated October 19, 2000

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before this product is released for shipment.

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



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

CONCURRENCES							
SYMBOL	7510C						
SURNAME	Z. Jones						
DATE	12-11-00						

XXXXX = additions; XXXXX = deletions

2/4

NAC 7

CONCENTRATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Cleaner Deodorizer
Disinfectant Fungicide
Sanitizer Mildewstat Virucide*

DEC 15 2000

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

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 70908-1

Also for Use as a Storage and Equipment Cleaner-Disinfectant

Effective in Hard Water up to 400 ppm Hardness
(Calculated as CaCO₃ in the Presence of 5% Serum Contamination)

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 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%
OTHER INERT INGREDIENTS	78.300%
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, 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.

First Aid

If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none"> • 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.
If Swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.</p>	
<p>Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	
<p>See side panel for additional precautionary statements.</p>	

NET CONTENTS: 1 GALLON

3/4

XXXXX = additions; XXXXXX = deletions

DIRECTIONS FOR USE

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

Storage & Disposal

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

Pesticide Storage: Store in original container in a cool, dry (preferably locked) area inaccessible to children and domestic animals. 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.

General Information

Cross contamination is of major housekeeping concern in institutions and industrial areas such as hospitals, schools, greenhouses, kennels, veterinary establishments, flower shops, pet shops, food storage buildings and farms. 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 when used as directed 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 deodorizes 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.

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

Apply 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.

General Directions For Sanitization and Disinfection

Prepare the use solution by mixing 0.5 fluid ounces in one gallon of water. For disinfection, treated surfaces must remain wet for 10 minutes; allow solution to dry on treated surfaces. A contact time of 1 minute is required for sanitization. Apply prepared solution by appropriate means, such as with a cloth, sponge, mop or chemical/mechanical spray device, or by immersion, so as to thoroughly wet all surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

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 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.

Sanitization: For use in hospitals, greenhouses, kennels, veterinary establishments, flower shops, pet shops. Use 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 efficacy 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:

- | | |
|----------------------------------|--------------------------------------|
| <i>Pseudomonas aeruginosa</i> ✓ | <i>Salmonella schottmuelleri</i> ✓ |
| <i>Staphylococcus aureus</i> ✓ | <i>Streptococcus faecalis</i> ✓ |
| <i>Salmonella choleraesuis</i> ✓ | <i>Shigella dysenteriae</i> ✓ |
| <i>Escherichia coli</i> ✓ | <i>Brevibacterium ammoniagenes</i> ✓ |
| <i>Streptococcus pyogenes</i> ✓ | <i>Salmonella typhi</i> ✓ |
| <i>Klebsiella pneumoniae</i> ✓ | <i>Serratia marcescens</i> ✓ |
| <i>Enterobacter aerogenes</i> ✓ | |

ACCEPTED
with COMMENTS
in EPA Letter D-1000
DEC 15 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
70908-1

XXXXX = additions; XXXXXX = deletions

4/4

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) and of Handling Equipment (such as, but not limited to, conveyors and seed cutters): Thoroughly clean 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): Prior to treatment, 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.

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 solution to dry on treated surfaces.

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 Information 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 solution to dry on treated surfaces 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 non-porous 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 solution to dry on treated surfaces.

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.

Distributed by:

GROW MORE, INC.

RESEARCH & MANUFACTURING FOR OVER 70 YEARS

15600 New Century Drive, Gardena, CA 90248

Tel. (310) 515-1700 Fax (310) 515-4937

{Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 15 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 70908-1