

# VERNA-Q

Disinfectant-Sanitizer  
Fungicide-Virucide\*-Deodorizer  
with Organic Soil Tolerance  
for Hospital, Institutional  
Industrial, School, Dairy and Other Farm Use

ACCEPTED  
with certain restrictions  
In EPA Reg. No. 50009-1-NJ

NOV 03 1972

## Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyt dimethyl ammonium chloride	1.125%
Diocetyl dimethyl ammonium chloride	1.125%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	3.000%

## Inert Ingredients

92.500%
100.000%

KEEP OUT OF REACH OF CHILDREN

## DANGER

### Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Registration No. 50009

EPA Establishment No. 50009-1-NJ  
50325-1-Pa

Net Contents

MANUFACTURED BY

Vernitron Medical Products

For Sale For Use And Storage  
By Maintenance Personnel Only



## Directions for Use

### GENERAL CLASSIFICATION

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

Apply VERN A-Q with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the base solution becomes visibly dirty.

**Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions.** For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 35 oz. VERN A-Q to 45 gallons water. Apply to previously cleaned hard surfaces. At this use level, VERN A-Q is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use Dilution test.

**\*Virucidal Performance.** At a 35 oz/45 gallon use level VERN A-Q was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Variola and Influenza A, (Hong Kong) on inanimate environmental surfaces.

**Disinfection in Institutions, Industry and Schools.** Add 2 oz of VERN A-Q to 45 gallons of water.

**Fungicidal Performance.** At 0.5 oz. to 2.25 gallons of water use level, VERN A-Q 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 utilizing the AOAC Fungicidal Test.

**Disinfection of Barber Tools.** Precleaned barber tools (such as combs, brushes, razors and scissors) can be disinfected by immersing in a 0.5 oz/gallon solution of VERN A-Q.

**Disinfection of Poultry Equipment, Animal Quarters and Kennels.** Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz VERN A-Q to 45 gallons of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering apparatus. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

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**Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations** For sanitizing food processing equipment, dairy equipment, cutlery, dishes, silverware, glasses, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. No Potable water rinse is required.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. VERNA - Q in 4 gallons of water (150 ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, counter tops, refrigerators, storage and display equipment and other stationary hard surfaces by cloth or brush or mechanical spray device. No Potable water rinse is required.

Dishes, silverware, glasses, cutting utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon solution of VERNA - Q. No Potable water rinse is required.

At 1 oz./4 gallons, VERNA - Q kills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 recommendations of the U.S. Public Health Services in waters up to 600 ppm of hardness calculated as CaCO<sub>3</sub>, water evaluated by the AOAC Cytocidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

For dairy tanks and tanks of dairy cows can be sanitized by washing with a solution of 1 oz. VERNA - Q in 4 gallons of warm water. No Potable water rinse is required. Use 1 oz. solution for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not deposit liquid back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

#### **Precautionary Statements**

#### **Hazards to Humans and domestic animals**

#### **DANGER**

Keep out of reach of children. Corrosive. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

#### **STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

#### **PESTICIDE DISPOSAL**

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

#### **CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING, OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

#### **GENERAL**

CONSULT FEDERAL STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

**BEST DISPOSAL AVAILABLE**

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (BRI 567) WASHINGTON, D.C. 20460		EPA REGISTRATION NO.	DATE OF ISSUANCE
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		TERM OF ISSUANCE	08 NOV 1983
NAME OF PESTICIDE PRODUCT			
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)			
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>			
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		SIGNATURE OF AUTHORIZING OFFICIAL	DATE

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- a. Review the statement (middle left panel) "Causes eye and skin irritation" to read "Causes eye damage and skin irritation."
- b. The statement "FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY" must be at least the same type size as the "KEEP OUT OF REACH OF CHILDREN" statement (front panel) and preferably be placed in the upper front panel.
- c. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA sec. 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

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

*J.H.Lee*

John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

DCR-32402;J.LEE:RD-10:11/2/83:De1, 11/12/83:pb