

Q-IV is an odorless - tasteless sanitizer.

DIRECTIONS for making Q-IV Solutions
TO MAKE 150 ppm Q-IV Sanitizing Solutions
Add 1/4 oz. Q-IV to each 1 gallon of water.
1/4 oz. to 3 gallons 1 oz. to 4 gallons

SANITIZING FOOD PROCESSING EQUIPMENT AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS.

TO SANITIZE GLASSES - DISHES - UTENSILS IN EATING AND DRINKING ESTABLISHMENTS

FOLLOW WISCONSIN FIVE STEP PROCEDURE

1. Scrape and prewash whenever possible.
2. WASH with detergent. Use T-D-C, L-F-D or BLUE-MAGIK
3. RINSE - thoroughly in clean water.
4. SANITIZE - immerse items in 150 ppm Q-IV sanitizing solution for at least 2 minutes. Health Codes may vary. Check governing sanitary code.
5. Air dry sanitized items on rack or drainboard. Never towel

TO SANITIZE DAIRY - FOOD PROCESSING EQUIPMENT, COUNTER TOPS, REFRIGERATED STORAGE & DISPLAY EQUIPMENT AND OTHER HARD NON-POROUS SURFACES

Wash and rinse all articles thoroughly. Then apply a 150 ppm Q-IV sanitizing solution. Surface should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when solution becomes visibly dirty. For mechanical application, used solution may not be re-used for sanitizing applications. NO POTABLE WATER RINSE IS REQUIRED.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

ACCEPTED
DEC 3 0 1980
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 6198-11

Q-IV

**Disinfectant - Sanitizer - Fungicide
Deodorizer for Hospital, Institutional,
Industrial, School and Dairy Use**

ACTIVE INGREDIENT:
Didecyl dimethyl ammonium chloride 7.5%
INERT INGREDIENTS 92.5%
100.0%

Q-IV IS CONCENTRATED. DILUTE BEFORE USING.

EPA REG NO. 6198-11-AA E.P.A. EST NO 6198-MN-1

NET CONTENTS 1 GALLON (3.79 L.)

DANGER: KEEP OUT OF REACH OF CHILDREN
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NATIONAL CHEMICALS, INC.
WINONA, MN 55987

IN HOSP
Disinfect
bedfram
surface.
Add 3/4
previo
sponges
mecha
wetter
solutio
dirty
At th
nerge
Disin
tures
face
Add
previ
spon
At t
aure
tath
At 1
Grai
the
hard
micr
and

77

Q-IV IS A DISINFECTANT & DEODORIZER

IN HOSPITALS, NURSING HOMES & OTHER HEALTH CARE INSTITUTIONS
Disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3 oz. of Q-IV to 4 gallons of water [525 ppm] Apply to previously cleaned hard non-porous surfaces with a clean cloth, sponge, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when solution becomes visibly dirty.

At this use-level, Q-IV is effective against *Pseudomonas aeruginosa* PRD-10.

IN SCHOOLS, HOMES, INDUSTRY, AND OTHER INSTITUTIONS

Disinfecting floors, walls, bedframes, tables, chairs, bathroom fixtures, countertops, garbage pails, and other hard non-porous surfaces.

Add 2 oz. of Q-IV to 4 gallons of water [300 ppm] Apply to previously cleaned hard non-porous surface with a clean cloth, sponge or mop.

At this use-level, Q-IV is effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Trichophyton interdigitale* (athlete's foot fungus).

HEALTH AUTHORITIES - SANITARIANS

At 150 ppm, Q-IV fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinances 1978 Recommendations of the U.S. Public Health Services in waters up to 1000 ppm of water hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS & ANIMALS

DANGER: Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

FIRST AID: For contact with eyes or skin, immediately flush with water for at least 15 minutes. Remove and wash contaminated clothing before reuse. If swallowed, promptly drink large quantity of milk, egg whites, gelatin solution. If not available drink large quantity of water. Avoid alcohol. CALL A PHYSICIAN.

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

STORAGE & DISPOSAL: Keep container tightly capped. Avoid freezing. Avoid contamination of water, food or feed. Do not reuse empty container. Triple rinse empty container and dispose of properly. Open dumping is prohibited. Dispose of in landfill approved for pesticides or bury in a safe place away from water supplies.