

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC 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.

DIRECTIONS FOR USE

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

Apply solution with a cloth, mop or 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 the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions.

For disinfection, floors, walls, counter tops, bathing areas, lavatories, bed frames, tables, chairs, garbage pails and other hard non-porous surfaces. Add 4 1/2 oz. QUAT-479 to 5 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, QUAT-479 is effective against pseudomonas aeruginosa.

Disinfectant in Institutions, Industry, Schools and Homes.

For disinfecting floors, walls, bed frames, counter tops, tables, chairs, garbage pails, bathroom fixtures and other hard non-porous surfaces. Add 3 oz. QUAT-479 to 5 gallons of water. Apply to previously cleaned hard surface with mop or cloth. At 3 oz./5 gallon use-level, QUAT-479 is effective against Staphylococcus aureus, and Salmonella choleraesuis.

Fungicidal Activity

At 8 oz./5 gal use-level, QUAT-479 is effective against Trichophyton interdigitale (athlete's foot fungus) on inanimate hard surfaces.

Disinfection of Barber Tools - Pre-cleaned

Barber tools (such as combs, brushes, razors and scissors) can be disinfected by immersing in a 6 oz./gallon solution of QUAT-479.

Disinfection of Poultry Equipment, Animal Quarters and Kennels.

Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel pens) can be disinfected after thorough cleaning by applying a solution of 4 1/2 oz. QUAT-479 to 5 gallons of water with a mop, cloth or brush. 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 appliances.

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 use.

ACCEPTED
APR 11 1990
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **35495-5**

BEST AVAILABLE COPY

QUAT-479

**DISINFECTANT - SANITIZER - FUNGICIDE
DEODORIZER FOR HOSPITAL,
INSTITUTIONAL,
INDUSTRIAL, SCHOOL, DAIRY,
AND OTHER FARM AND HOME USE**

ACTIVE INGREDIENTS:

Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%).....	5.0%
Dimethyl Benzyl Ammonium Chlorides	
Alkyl (C12, 68%; C14, 32%).....	5.0%
Dimethyl Ethylbenzyl Ammonium Chlorides	
INERT INGREDIENTS.....	90.0%

TOTAL 100.0%

This Product contains 0.83 lbs. of active ingredient per gallon and weighs 8.3 lbs. per gallon.

**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.

EPA Registration No.: 35495-5
EPA Establishment No.: 35495-OR-1
NET CONTENTS: _____

CHEMAX

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FOR FOOD PLANT USE:

Sanitizing of Food Processing Equipment and other Surfaces in Food Contact Locations.

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, counter tops, refrigerated storage and display equipment and other non-porous surfaces. Wash and rinse all articles thoroughly with water, then apply a solution of 1 oz. QUAT-479 in 4 gallons (200 PPM active). Surfaces should remain wet for at least 10 minutes followed by adequate draining and air drying. A sanitizing solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use brush. For manual application, use cloth or brush. For sanitizing silverware, glasses, cooking utensils and other similar food processing equipment can be sanitized by immersing in a 1 oz./4 gallon dilution of QUAT-479. No potable water required.

At 1 oz./4 gallons QUAT-479 has a hard water tolerance of 75 grains hardness calculated as CaCO3 when evaluated by the AOAC Grease and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

The udders, flanks, and teats of dairy cows can be sanitized with a solution of 1 oz. QUAT-479 in 4 gallons of warm water. Use a clean towel for each cow. Avoid contamination of sanitizing solution with dirt and soil. Do not dip used towel back into sanitizing solution. Discard and provide fresh solution when solution becomes visibly dirty.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

STORAGE: Protect from freezing and temperatures in excess of 140° F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, contain, absorbent material and dispose of in accordance with local, state and federal pesticide regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of empty containers or sprays is a violation of Federal Law. If these wastes cannot be disposed of according to local instructions, contact your State Pesticide or Environment Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL: Metal Containers - Triple rinse (or equivalent). Then recycle or reconditioning, or puncture and dispose of in a sanitary landfill, incineration, or, if allowed by state and local authorities, by burning. If incinerated, burn in incinerator equipped with air pollution control equipment. Plastic Containers - 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 incinerated, burn in incinerator equipped with air pollution control equipment.

NON-WARRANTY:

Manufacturer or Seller makes no Warranty, expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Manufacturer or Seller is not liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described and recommended on the label.

Authorized by USDA for use in Federally inspected meat and poultry plants.