

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

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard surfaces. **No potable water rinse is required.**

Wash and rinse all articles thoroughly, then apply a solution of 1 oz FRM QUAT 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, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush. **No Potable water rinse is required.**

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz / 4 gallon dilution of FRM QUAT.

No Potable water rinse is required.

At 1oz/4 gallons, FRM QUAT 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 hardness calculated as Ca CO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz FRM QUAT in 4 gallons of warm water. **No Potable water rinse is required.**

Use 3 fresh towels for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel 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 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.

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 or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

FRM QUAT

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

Active Ingredients

Didecyl dimethyl ammonium chloride

7.5%

Inert Ingredients

92.5%

100.0%

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.

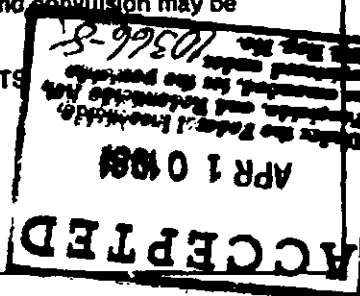
SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 10366-8

EPA Establishment No. 10366-MO-1

Net Contents 1 gallon

Manufactured By:
FRM CHEM INC.
P.O. BOX 207
WASHINGTON, MO 63090



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Directions for Use GENERAL CLASSIFICATION

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

Apply FRM QUAT with a cloth, 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 the use 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 surfaces.

Add 3 1/2 oz FRM QUAT to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, FRM QUAT is effective against *Pseudomonas aeruginosa*.

Disinfectant in Institutions, Industry, and Schools

For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard surfaces.

Add 2 oz of FRM QUAT to 4 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 2 oz / 4 gallon use-level FRM QUAT is effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Trichophyton interdigitale* (the athlete's foot fungus).

Disinfection of Barber Tools

Precleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 1/2-oz/gallon solution of FRM QUAT.

Disinfection of Poultry Equipment, Animal Quarters and Kennels

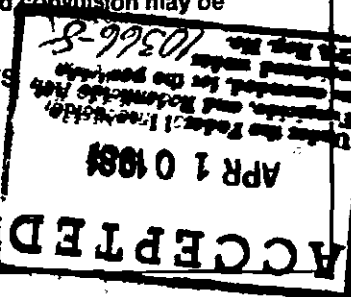
Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz FRM QUAT in 4 gallons of water with a mop, cloth or brush. Small utensils should be immersed in this solution.

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, sat or dried.

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

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