

**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 non-porous surfaces.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. FRITZQUAT-10 in 4 gallons of water (200 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 re-used for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush. Dishes, silverware, glasses, cooking utensils and other small article food processing equipment can be sanitized by immersing in a 1 oz./4 gallon dilution of FRITZQUAT-10.

**No Potable water rinse is required.**

At 1 oz./4 gallons, FRITZQUAT-10 has a hard water tolerance of 500 ppm of hardness calculated as CaCO<sub>3</sub> 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. FRITZQUAT-10 in 4 gallons of warm water. Use a fresh towel 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**

**Hazard to Human 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. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**Storage and Disposal**

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

Avoid breathing or impacting of side walls.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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 for 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.

Metal Container: Triple rinse for equivalent, then offer for recycling, reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic Container: Triple rinse for equivalent, then offer for recycling, reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Use empty container (bottle, can, bucket). Wrap in plastic and dispose of in a sanitary landfill.

**DIRECTIONS FOR USE**

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

Apply FRITZQUAT-10 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 non-porous surfaces.

Add 4.5 oz. FRITZQUAT-10 to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, FRITZQUAT-10 is effective against Pseudomonas aeruginosa.

**Disinfectant in Institutions, (i.e., Educational, Penal, Military), Industry and Schools**

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

Add 3 oz. of FRITZQUAT-10 to 5.5 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 3 oz./5.5 gallon use-level, FRITZQUAT-10 is effective against Staphylococcus aureus, and Salmonella choleraesuis.

**Disinfection of Barber Tools**

Precleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a .5 oz./gallon solution of FRITZQUAT-10.

**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 4.25 oz. FRITZQUAT-10 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, set or dried.

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

FRITZ  
AGRICULTURE  
ACCEPTED  
14802-2  
NOV 25 1985  
EPA Reg. No. 14802-TX-01  
10.0%

FRITZQUAT-10

Disinfectant-Sanitizer

**Active Ingredient**

Alkyl (C<sub>14</sub>, 50%; C<sub>12</sub>, 40%; C<sub>16</sub>, 10%)  
Dimethyl Benzyl Ammonium Chloride

**Inert Ingredients**

90.0%  
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.

EPA Establishment No.

14802-TX-01

Net Contents

1Gallon

MANUFACTURED BY:

FRITZ CHEMICAL CO., DALLAS, TEXAS 75217

**For Sale For Use And Storage By Maintenance Personnel Only**

-931

5 Gallons

-932

1481

1481