

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. BARQUAT 42Z-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 similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon dilution of BARQUAT 42Z-10.

No Potable water rinse is required.

At 1 oz./4 gallons, BARQUAT 42Z-10 has a hard water tolerance of 750 ppm of hardness calculated as CaCO₃ 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. BARQUAT 42Z-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

Hazardous 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. 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 creasing 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 (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 burned, stay out of smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement.)

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

BARQUAT 42Z-10

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

Active Ingredients

Alkyl (C₁₄, 60%; C₁₆, 30%; C₁₂, 5%; C₁₈, 5%) 5.0%
Dimethyl Ben-yl Ammonium Chloride

Alkyl (C₁₂, 68%; C₁₄, 32%) 5.0%
Dimethyl Ethylbenzyl Ammonium Chlorides

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. 6836-57

EPA Establishment No. 6836-IL-1

Net Contents

MANUFACTURED BY:

LONZA INC., 22-10 Route 208, Fair Lawn, N.J. 07410

For Sale For Use And Storage By
Maintenance Personnel Only

DIRECTIONS FOR USE

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

Apply BARQUAT 42Z-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. BARQUAT 42Z-10 to 5 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, BARQUAT 42Z-10 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 non-porous surfaces.

Add 3 oz. of BARQUAT 42Z-10 to 5 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 3 oz./5 gallon use-level BARQUAT 42Z-10 is effective against *Staphylococcus aureus*, and *Salmonella choleraesuis*.

Fungicidal Activity

At 8 oz./15 gallons use-level BARQUAT 42Z-10 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 BARQUAT 42Z-10.

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 4.5 oz. BARQUAT 42Z-10 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 reuse.

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ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 6836-57