



SANITIZER

- DISINFECTANT • DEODORIZER • SANITIZER • ALGAEICIDE
- Hard Surface Disinfectant and Sanitizer
- Concentrated Slicicide for Industrial Recirculating Water Cooling Systems
- Swimming Pool Algaeicide

An all purpose "dual-chain" quat for sanitizing food processing equipment in meat, poultry, dairy and other food plants. May also be used for sanitizing egg shells and as a hand dip. Effective disinfectant against Salmonella, Staph, Pseudomonas, and Listeria in schools, hospitals, offices and other institutions. Controls algae in swimming pools and industrial cooling systems.

DIRECTIONS

SANITATION- Thoroughly wet all surfaces. Treated surfaces must remain wet for 1 minute. Fresh solution should be prepared daily or when the use solution becomes visibly dirty. For mechanical applications, use solution may not be reused for sanitizing applications. If used for sanitation of previously cleaned or food contact items, limit the level of active quaternaries to 200 ppm. (1 ounce per 4 gallons) For heavily soiled or organic matter, a pre-cleaning step is required. Gross food particles and soil must be removed by a pre-flush, pre-scrape, or pre-soak treatment. All surfaces must be thoroughly washed with a good detergent and rinsed with potable water before sanitizing solution is used. **COLD DISINFECTION-** For disinfection of previously cleaned barber tools simply submerge instruments into solution containing 1½ oz. concentrate per gallon of water. For sanitizing and disinfecting floors, walls and inanimate hard surfaces. For Schools, Locker Rooms, Garbage Pails, Sink Tops, Corridors, Classrooms, Offices and Shower Stalls. Apply solution with mop or cloth. Sanitize with 1 ounce concentrate to 4 gallons of water. Disinfect with 3 ounces concentrate to 5 gallons of water. Kills Staphylococcus aureus, Salmonella choleraesuis and Listeria monocytogenes. **RESTAURANT AND BAR RINSE:** Dishes, glassware, silverware, cooking utensils, wash with soap and synthetic detergent: rinse thoroughly and immerse in a sanitizing solution containing 1 to 2 ounces of this product per 4 gallons of water (or equivalent use dilution) (200-400 ppm active quaternary). No Terminal Potable Water Rinse is Required. **HOSPITALS:** For floors, walls and other hard surfaces. In Nursing Homes, Institutions, as well as Sink Tops, Garbage Pails, Telephones and Restrooms, use concentrate at 3 1/2 ounces per 5 gallons of water. At this level it will be effective against Pseudomonas aeruginosa PRD-10. **FOOD PROCESSING EQUIPMENT:** For sanitization of food processing equipment and food utensils dilute 1 to 2 ounces of this product per 4 gallons of water (or equivalent use dilution) (200-400 ppm active quaternary). At this level, No Potable Water Rinse is Required. **FOR SHELL EGG SANITIZING:** To sanitize clean shell eggs intended for food or food products, spray with a solution of 1 ounce of product in 4 gallons of water (providing 200 ppm active). The solution must be equal to or warmer than the eggs, but not to exceed 130° F. Wet eggs thoroughly and allow to drain. Eggs that have been sanitized with this quaternary ammonium compound shall be subjected to a thorough potable water rinse only if they are to be immediately broken for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be reused for sanitizing eggs. Note: only clean, whole eggs can be sanitized. Dirty, cracked or punctured eggs cannot be sanitized. **FOR HAND SANITIZING:** The hands must be washed and thoroughly rinsed prior to sanitizing. Sanitizing by dipping hands into solution of ¼ ounce per gallon of water. The hands need not be rinsed with potable water following the use of the compound.

SWIMMING POOLS: THIS PRODUCT IS COMPATIBLE WITH MANY SWIMMING POOL CHEMICALS AND WHEN USED AS DIRECTED IT IS NOT HARMFUL TO THE METAL PAINT, PLASTIC OR TILE SURFACES OF THE SWIMMING POOL. WHEN USED AS DIRECTED, WILL HELP IMPROVE THE APPEARANCE AND CLEANLINESS OF THE SWIMMING POOL WATER. HELPS INHIBIT THE GROWTH OF UNSIGHTLY ALGAE. WHEN PROPERLY STORED FOR PROLONGED PERIODS OF TIME, WILL NOT LOSE ITS EFFECTIVENESS OR STRENGTH. REQUIRES NO SPECIAL EQUIPMENT FOR TREATING SWIMMING POOL WATER. THE CORRECT USE-DILUTION MAY BE ADDED DIRECTLY TO THE POOL IN ANY SPOT, OR ADDED TO THE WATER-CIRCULATION EQUIPMENT.

INITIAL APPLICATION FOR SWIMMING POOLS (To clean a pool) One gallon to each 50,000 gallons of water or ratio thereof. If algae growth is visible apply the initial dose. Vacuum pool after 24 hours to remove dead algae. If algae is still visible repeat dose as necessary until pool is free of visible algae. **CONTINUED APPLICATION:** One quart in 50,000 gallons of water every 3-5 days or as needed to maintain 2 ppm. active. **BOOSTER APPLICATION-** One quart in 50,000 gallons after a heavy or prolonged rainfall or when there is a heavy bathing load. The above directions should be followed even when the pool is not in use. If algae growth is noticeable, apply the initial dose.

HIGHLIGHTS

- 10% Quat "no-rinse" sanitizer
- Sanitizing hand dip
- Egg shell sanitizer
- Swimming pool and cooling tower algaeicide

TYPICAL PROPERTIES

Specific Gravity: 0.990

pH: 8.0

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides.....	5.00%
n-Alkyl 68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride.....	5.00%
INERT INGREDIENTS	90.00%

Use Dilution-

- Sanitization: 1-2 ounces/4 gallons
- General Disinfection: 3 oz./5 gallons
- Hospital Disinfection: 3 1/2 oz./5 gallons
- Appearance: Clear Colorless liquid
- Fragrance: Odorless

SAFETY CAUTIONS

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 if swallowed. Refer to SDS and product label for additional safety information and directions for use.

DILUTION RATIO

- Low: 1:512
- High: 1:512

