

**ACCEPTED**

Sum 11, 1971  
# 9152-9  
UNITED STATES FEDERAL  
FOR FOOD AND  
DRUG ADMINISTRATION

# DIRECTIONS

**GENERAL DISINFECTION, SANITIZATION, AND DEODORIZATION IN PUBLIC ROOMS:** After cleaning, disinfect and deodorize with solution containing one and 1/2 ounces of BIO-QUAT to five gallons of water. For sanitizing, use a solution of one ounce to eight gallons of water.

**DISINFECTION AND DEODORIZATION IN HOSPITALS:** For disinfection and deodorization of walls, floors and other non-porous surfaces, after cleaning use one ounce of BIO-QUAT in four gallons of water. For disinfection, use one ounce of BIO-QUAT to two gallons of water against pseudomonas organisms.

**SANITIZATION OF GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, ETC.:** Clean with a suitable detergent, rinse thoroughly then immerse in a sanitizing rinse made with one ounce of BIO-QUAT in eight gallons of water, and air dry. Do not use a towel. This solution is effective in water containing up to 750 ppm hardness. Follow the recommendations of your health department.

**SANITIZATION OF DAIRY EQUIPMENT:** Clean and rinse thoroughly. Then rinse with a sanitizing solution containing one ounce of BIO-QUAT to eight gallons of water. Milk cans and other equipment should be air-dried. This solution is effective in water containing up to 750 ppm hardness. Follow the recommendations of your health department.

**SANITIZATION OF EQUIPMENT IN FOOD PROCESSING PLANTS, INCLUDING MEAT PLANTS:** Clean and rinse equipment thoroughly. Then scrub with a solution of one ounce of BIO-QUAT to eight gallons of water. No rinse required.

## BIO-QUAT DISINFECTANT & SANITIZER

**ACTIVE INGREDIENTS:** n-alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides.....10%  
n-alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethylbenzyl ammonium chlorides.....10%  
**INERT INGREDIENTS:**.....80%

Salmonella typhosa — 120 ✓ Phenol Coefficients Staphylococcus aureus — 180 ✓

BIO-QUAT IS A CONCENTRATE AND SHOULD BE DILUTED BEFORE USING

**DANGER: KEEP OUT OF REACH OF CHILDREN**

SEE RIGHT PANEL FOR ADDITIONAL WARNINGS

This product fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 750 ppm of hardness calculated as CaCO<sub>3</sub> when tested by the AOAC Germicidal and Detergent Sanitizers-Official Method.

Net Contents One Gallon

U. S. D. A. Reg. No. 9152-9

**SWIMMING POOLS—ALGAE CONTROL:** Initial treatment—1 quart gallons of water (1 tsp. for 50 gallons) equals 5 ppm of active ingr 2 ppm active ingredient (1 tsp. for 125 gallons) will prevent growth Initial dose is used when filling pool at beginning of swimming sea algae growth, treat with initial dose. Vacuum pool after 24 hours to visible algae are present or reappear, repeat this treatment proced pool is free of visible algae, use recommended maintenance dose.

**DISINFECTION AND SANITIZATION OF FABRICS:** For residual bacteriostatic activity in diapers and other liners add QUAT for each twenty (20) pounds of clothing.

**DISINFECTION OF BARBER SHOP AND BEAUTY PARLOR EQUIPM** then soak combs, brushes, razors, etc., for ten minutes in a sol BIO-QUAT to three gallons of water. One tablespoonful of sodium i to each gallon of solution as a corrosion inhibitor if metal parts ar

**COLD DISINFECTION OF SURGICAL INSTRUMENTS:** Clean thoro merse in a solution of two ounces of BIO-QUAT to three gallons of One tablespoonful of sodium nitrite should be added to each g corrosion inhibitor.

**DANGER: KEEP OUT OF REACH OF CHILDREN**

Causes severe eye and skin damage. Do not get in eyes, on skin or on or face shield and rubber gloves when handling. Harmful or fatal if tamination of food.

**FIRST AID** — In case of contact, immediately flush eyes or skin wit least 15 minutes. For eyes, call a physician. If swallowed, do not large quantities of fluid and call a physician immediately. Remove an clothing before reuse. Rinse empty container with water and discard

3300 EAST SPRING STREET

*W. J. Ballantine, Inc.*

LONG BEACH, CALIFORNIA