

PM 31

9152-17

**DIRECTION FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. BIO-QUAT solution has been designed specifically for hospitals, food processing plants, dairies, restaurants, bars, and other institutions where disinfection and sanitization is of prime importance.

**DISINFECTION**-To disinfect previously cleaned hard inanimate surfaces (such as walls, floors, table tops), apply BIO-QUAT solution with mop, cloth, sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

**DILUTION RATES**-General Disinfection-add 3 ounces per 10 gallons of water. Hospital Disinfection-add 3 1/2 ounces per 10 gallons of water.

For disinfection of previously cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1 1/2 ounces BIO-QUAT per 2 gallons of water for 10 minutes.

For disinfection, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

**DEODORIZER**-To deodorize, apply BIO-QUAT solution as indicated under the head "General Disinfection" above.

**MILDEWSTAT**-To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops), add 3 ounces BIO-QUAT solution per 2 gallons of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**SANITIZATION**-To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary solution by adding 1 ounce BIO-QUAT to 8 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm BIO-QUAT solution for at least 1 minute making sure to wet all surfaces completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200 ppm BIO-QUAT solution for at least 1 minute making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface of instrument that (1) is introduced directly into human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**PRECAUTIONARY STATEMENTS**  
 Hazard to Humans and Domestic Animals  
**DANGER**

Keep Out Of Reach Of Children. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**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 all contaminated clothing before reuse. If swallowed drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulators shock, respiratory depression, and convulsion may be needed.

# BIO - QUAT

DISINFECTANT                      SANITIZER  
 DEODORIZER                      VIRUCIDE\*

**ACTIVE INGREDIENTS**

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>12</sub> , 5% C <sub>10</sub> , 5% C <sub>8</sub> )	
dimethyl benzyl ammonium chlorides	10.0%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides	10.0%
INERT INGREDIENTS:	80.0%
	<b>TOTAL 100.0%</b>

**ACCEPTED**

JUN 26 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9152-17

EPA REGISTRATION NO. 9152-17

EPA EST NO. 9152-CA-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See side panels for additional precautionary and practical treatment statements

NET CONTENTS: 1 Gallon

BIO-QUAT solution provides sanitizing, disinfecting at Plants, Dairies, Restaurants, Bars, and other institutions a sanitizer against *Escherichia coli* and *Staphylococcus aureus*, *Salmonella choleraesuis* as authorized under the Food Additive Amendment of the F a sanitizing solution at 200 ppm active level without re

**DISINFECTION**-At 3 ounces per 10 gallon dilution, B against the organisms: *Salmonella choleraesuis* and S

At 3 1/2 ounces per 10 gallons dilution, BIO-QUAT is a *P. aeruginosa*.

**VIRUCIDAL ACTIVITY**-This product when used on ounces per 10 gallons of water is effective against influenza simplex Type 1 (causative agent of fever blisters and agent of upper respiratory infections), and Vaccinia Virus

**EFFICACY TESTS HAVE DEMONSTRATED THAT BACTERICIDE, AND VIRUCIDE\* IN THE PRESENCE**

**DEODORIZATION**-BIO-QUAT deodorizes those areas such as garbage storage areas, empty garbage bins and prone to odors caused by microorganisms.

**MOLD & MILDEWSTAT**-BIO-QUAT prevents and controls on hard non-porous inanimate surfaces.

**SANITIZATION**-When used for sanitization of previous limit active quaternaries to 200 ppm. (1 oz. to 8 gallon immersion, flooding or spraying for at least 1 minute. / for additional information.

BIO-QUAT is an effective sanitizer when diluted in water.

**STORAGE AND DO NOT CONTAMINATE WATER, FOOD, OR FEED. STORAGE**-Store in a dry place no lower in temperature

**CONTAINER DISPOSAL**-Do Not reuse empty containers. Return metal drum then offer for reconditioning or pursue other procedures approved by State and Local authority sanitary landfill, incinerated or, if allowed by local authority

**PESTICIDE DISPOSAL**-Pesticide wastes are acutely toxic. If by use according to label instructions contact your State or the Hazardous Waste representative at the nearest

(310) 695-1232

# Morgan-Gallacher, Inc.

SANTA FE

181