

1999

MEDI QUAT-4

DISINFECTANT-CLEANER-SANITIZER-FUNGICIDE  
MILDEWSTAT-VIRUCIDE\*DEODORIZER  
FOR INDUSTRIAL INSTITUTIONAL AND FOOD PLANT USE ONLY

KEEP OUT OF REACH OF CHILDREN

Effective in hard water up to 400 ppm hardness  
(calculated as CaCO<sub>3</sub>) in the presence of 5% serum  
contamination

COMMERCIAL

WARNING

CAUTION

CORROSIVE POISON

READ THE LABEL BEFORE USING

REGISTRATION NO. 23568  
PEST CONTROL PRODUCT ACT

DIN NO. 02069164

GUARANTEE:

Alkyl (40% C<sub>12</sub>, 50% C<sub>14</sub>, 10% C<sub>16</sub>) dimethyl  
Benzyl ammonium chloride.....4.340%  
Octyl decyl dimethyl ammonium chloride.....3.255%  
Dioctyl dimethyl ammonium chloride.....1.302%  
Didecyl dimethyl ammonium chloride.....1.953%

AVOID CONTAMINATION OF FOOD

NET CONTENTS

4 litres      20 litres      210 litres

MULTI-BLEND LTD.  
2720 Slough Street  
Mississauga, Ontario

## L4T 1G3

Cross contamination is a major housekeeping concern not only in hospitals, but in schools, institutions, and industry. MEDI-QUAT-4 has been formulated to aid in the reduction of cross-contamination in these areas. MEDI QUAT-4 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal and will prevent the growth of mold and mildew and their odors when used as directed. MEDI QUAT-4 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, MEDI QUAT-4 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas and other places where bacterial growth can cause malodors.

### PRECAUTIONARY STATEMENTS:

KEEP OUT OF REACH OF CHILDREN. DANGER - CORROSIVE TO EYES.  
DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. HARMFUL IF  
SWALLOWED. AVOID CONTAMINATION OF FOOD.

FIRST-AID: 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.

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

### DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted

product and the cleanup of spills contact the regional office of Environment Canada.

5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS FOR USE: MEDI QUAT-4 is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildew-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. Apply MEDI QUAT-4 walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, or mop so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution becomes visibly dirty.

DISINFECTION: To disinfect hard, non-porous surfaces, add 8 mL/L of water. Treated surfaces must remain wet for 10 minutes. At this use level, MEDI QUAT-4 is also virucidal and fungicidal.

SANITIZING: To sanitize non-porous, non-food contact surfaces, add 1.5 mL/L of water. Treated surfaces must remain wet for 60 seconds.

8 mL/L Use-Level: The broad spectrum activity of MEDI QUAT-4 has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution test:

Pseudomonas aeruginosa	Staphylococcus aureus
Streptococcus pyogenes	Kiebsiella pneumoniae
Streptococcus faecalis	Shigella dysenteriae
Salmonella choleraesuis	Escherichia coli
Enterobacter aerogenes	Salmonella schottmuelleri
Brevibacterium ammoniagenes	Salmonella typhi

AOAC Fungicidal Test: MEDI QUAT-4 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc. Mold and Mildew Control: at 8 mL/MEDI QUAT-4 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces

(as indicated in general cleaning instructions above). Allow to dry on surface and repeat when mildew growth returns.

Virucidal Performance: at 8 mL/ use-level, MEDI QUAT-4 was evaluated and found to be effective against the Influenza A/Brazil Virus on inanimate environmental surfaces.

Sanitizing - Non-Food Contact Surfaces (such as floors, walls, tables, etc.): at 1.5 mL/L use level, MEDI QUAT-4 is an effective sanitizer against Staphylococcus aureus and Kiebsiella pnoumoniae on hard non-porous environmental surfaces.

Instructions for Cleaning and Decontaminating Against HIV-1 on Surfaces and Objects Soiled with Blood or Bodily Fluids: This product is effective against HIV-1 (Human Immunodeficiency Virus) in hard water up to 400 ppm (CaCO<sub>3</sub>) and in the presence of organic soil (5% blood serum) Personal Protection: When handling items soiled with blood or bodily fluids, wear disposable latex gloves, gowns, masks and eye coverings.

Cleaning Procedure: Thoroughly clean blood or bodily fluids from surfaces before applying MEDI QUAT-4. Contact Time: To kill HIV-1, apply MEDI QUAT-4 at 32 mL for 4 Litres of water and allow surface to remain wet for 10 minutes. Disposal of infectious Materials: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to provincial and local regulations for infectious waste disposal.

FOOD CONTACT SURFACES - All surfaces in contact with food are to be thoroughly rinsed with potable water after disinfection.

\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+) )