

95/2000

EPQUAT

DISINFECTANT - SANITIZER - FUNGICIDE - DEODORIZER, WITH ORGANIC  
SOIL TOLERANCE, FOR HOSPITAL, INSTITUTIONAL,  
INDUSTRIAL, SCHOOL, DAIRY AND OTHER FARM USE.

COMMERCIAL

GUARANTEE:

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium chloride.....3.000%  
Octyl decyl dimethyl ammonium chloride.....2.250%  
Didecyl dimethyl ammonium chloride.....1.125%  
Dioctyl dimethyl ammonium chloride .....1.125%

REGISTRATION NO. 20843  
PEST CONTROL PRODUCTS ACT

D.I.N. 799394

CAUTION  
CORROSIVE

READ LABEL BEFORE USING

NET CONTENTS:

4 Litre 34442  
20 Litre 34443  
204 Litre 34444

LOT NO.

ARMSTRONG MANUFACTURING COMPANY  
2485 HAINES ROAD  
MISSISSAUGA, ONTARIO  
L4Y 1Y7

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

nonporous surfaces. No potable rinse is required. Wash and rinse all articles thoroughly, then apply a solution of 2 mL EPQUAT in 1 litre of water (150 ppm active). Surfaces should remain wet for at least 1 minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when the solution becomes visibly dirty. For mechanical applications, used solution may not be reused for sanitizing applications. Apply to sink tops, counter tops, refrigerated storage and display equipment and other stationary hard surfaces by cloth, brush or mechanical spray device. No potable water rinse is required. Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 2 mL/L solution of EPQUAT. No potable rinse is required.

**DIRECTIONS FOR USE** Apply EPQUAT with a cloth or mop. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the used 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 6 mL EPQUAT to 1 litre of water. Apply to previously cleaned hard surfaces. At this use level, EPQUAT is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution Test.

**DISINFECTION OF INSTITUTIONS, INDUSTRY,  
FOOD PROCESSING PLANTS AND SCHOOLS:**

Add 6mL of EPQUAT to 1 litre of water. At 1.75 mL/Litre of water use level, the fungicidal effectiveness of EPQUAT in the presence of 5% blood serum against *Trichophyton mentagrophytes* has been shown utilizing the AOAC Fungicidal Test.

**DISINFECTION OF BARBER TOOLS:** Precleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 2mL/Litre solution of EPQUAT.

**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 thoroughly cleaning by applying a solution of 6mL EPQUAT to 1 Litre of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their foods 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 transversed 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 food or drinking water must be rinsed with potable water before reuse.

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 Conservation and Protection, 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.

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 convulsions may be needed.

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.

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