

96.11.18

SUPER CONCENTRATE GERMICIDE  
VIRUCIDE DISINFECTANT CLEANER

AIRx 109

GUARANTEE:

N-Alkyl (5% C12, 60% C14, 30% C16, 5% C18)	
dimethyl benzyl ammonium chloride	6.25%
N-Alkyl (68% C12, 32% C14) dimethyl	
ethyl benzyl ammonium chloride	6.25%

DANGER

CORROSIVE

READ THE LABEL BEFORE USING

COMMERCIAL

DIN 00868760

REGISTRATION NO. 21452  
PEST CONTROL PRODUCTS ACT

NET CONTENTS \_\_\_\_\_LITRES

LOT #

Marrin Brothers Ltd.  
820 Bradford St.,  
Winnipeg, Manitoba  
R3H 0N5

FOR INDUSTRIAL AND HOSPITAL USE

DESCRIPTION: AIRx 109 is a phosphate free concentrated detergent/disinfectant designed as an effective "one-step" cleaner-bactericide-fungicide-virucide which is effective in water up to 400 ppm hardness plus 5% organic soil (5% blood serum).

DIRECTIONS FOR USE

**HOSPITAL DISINFECTION:** At 20 mL AIRx 109 per 5 litres water this product exhibits effective disinfectant activity against: *Pseudomonas aeruginosa* PRD-10, *Escherichia coli*, *Brevibacterium ammoniagenes*, *Klebsiella pneumoniae*, *Streptococcus faecalis*, *Salmonella schuttmuelleri*, *Shigella dysenteriae*, *Salmonella choleraesuis*, *Enterobacter aerogenes*, *Streptococcus salivarius*, *Staphylococcus aureus*. At this level AIRx 109 is also fungicidal against the pathogenic fungi *Trichophyton mentagrophytes*.

**GENERAL DISINFECTION:** For hard surfaces (walls, floors, etc.) add 20 mL AIRx 109 per 5 litres. Allow solution to wet all surfaces thoroughly and remain wet for 10 minutes. Let air dry. To disinfect toilet bowls, flush toilet, add 20 mL of AIRx 109 directly to the bowl water. Swab completely making sure to get under the rim. Let stand for 10 minutes, flush. For heavily soiled areas a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

**FOOD PLANT SANITIZATION:** To sanitize pre-cleaned, rinsed, non-porous food contact surfaces prepare 200 ppm active QUAT solution by adding 8 mL AIRx 109 to 5 litres of water. Allow solution to contact surface for at least 60 seconds. Let air dry. Prepare a fresh solution for each use. Avoid contamination of food. When used on surfaces coming in direct contact with food, rinse thoroughly with potable water.

**VIRUCIDAL ACTIVITY:** When used on environmental hard surfaces at 20 mL per 5 litres of water the product exhibits effective virucidal activity against influenza A-2-Asian (representative of the common flu virus) and Herpes Simplex Type 2 (causative agent of genitalia infections).

**MOLD AND MILDEW:** Controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

**SANITIZATION:** AIRx 109 is an effective sanitizer when diluted in water up to 700 ppm hardness (CaCO<sub>3</sub>).

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces (walls, floors, etc.) add 20 mL of AIRx 109 to 5 litres of water. Wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

**PRECAUTION:** Keep out of reach of children. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Wear glasses or face shield and rubber gloves when handling. Do not mix with soap or anionic solutions.

**CONTAINS:** Surfactants, sequestrant, carbonate, fragrance and

dye.

FIRST AID INSTRUCTIONS: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, contact a physician. Remove and wash all contaminated clothing before re-use. If swallowed, drink milk, egg whites, gelatin solution or if none of these are available, drink large quantities of water. Call a physician.

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

TOXICOLOGICAL INFORMATION: Portable 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 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.

DO NOT STORE IN FOOD PROCESSING AREAS OR FOOD STORAGE AREAS.

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