

91/96

DIN 611387

VESTAL

INSURANCE®

GERMICIDE, FUNGICIDE, VIRUCIDE, DETERGENT,

DEODORIZER, CONCENTRATE

COMMERCIAL

GUARANTEE:

Octyl decyl dimethyl ammonium chloride....2.90%  
Dioctyl dimethyl ammonium chloride.....1.45%  
Didecyl dimethyl ammonium chloride.....1.45%  
Alkyl (40% C<sub>12</sub>, 50% C<sub>14</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium chlorides.....1.90%

CAUTION:

CORROSIVE TO EYES

REGISTRATION NO. 18914 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

Manufactured for  
Calgon Vestal Laboratories  
Division of Calgon Canada, Inc.,  
Bramalea, Ontario L6T 1B2

BY Calgon Vestal Laboratories  
St. Louis, MO 63110 (U.S.A.)

\*Trademark of Calgon Vestal Laboratories, Inc.  
St. Louis, MO 63133 (U.S.A.)

4.00 LITRES

DESCRIPTION: Vestal Insurance is a research-developed, concentrated, hard water effective, serum effective broad spectrum germicidal detergent for simultaneous cleaning, disinfection, and deodorization. With its fine detergents and 600 ppm potent quaternary ammonium chloride germicide, Vestal Insurance solution simultaneously cleans, disinfects and deodorizes all washable hard surfaces such as walls, woodwork, equipment, furniture, chrome, stainless steel, porcelain, glass, tile, washable painted or varnished surfaces, terrazzo, resilient vinyl, asphalt, linoleum, and rubber floors.

USE AREAS: Vestal Insurance is intended for use in commercial facilities and institutions such as hospitals, nursing homes, industrial plants, schools, veterinary hospitals, agricultural facilities, and food processing and preparation facilities.

QUALIFICATIONS of a 1:125 solution of 400 ppm hard water (as  $\text{CaCO}_3$ ) with 5% organic soil (serum) added, 10 minutes at 20°C.

Germicidal: Passes A.O.A.C. Use-Dilution Test vs. *S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*.

Fungicidal: Passes A.O.A.C. Fungicidal Test vs. *T. mentagrophytes*.

Virucidal: Passes Virucidal Qualification Test vs. influenza A2 (Hong Kong), Herpes simplex Types 1 and 2, Vaccinia.

Odor Control: Eliminates most odors by killing odor-causing bacteria, chemically neutralizes their odors and cleaning unpleasant-smelling soils. Leaves a pleasant lingering fragrance.

CONDUCTIVITY: Classified by Underwriters Laboratories Inc. as to electrical conductivity when used on conductive floors and spontaneous heating. Vestal Insurance - For use with listed electronically conductive flooring of the vinyl type.

SOLUTION PREPARATION: Measure water into bucket. Using a One-Stroke Dispenser Pump, add one stroke (32 mL), up and down, for each 4 litres of solution. Always add Vestal Insurance to premeasured water. Mix gently. Discard solution when it becomes dirty and replace it with a fresh solution. Vestal Insurance is a complete product. Do not add other chemicals. If frozen, thaw and remix before use.

Dilution Ratio

1:125

Litres of Solution	1	4	8	12	16	20
Number of Strokes		1	2	3	4	5
Millilitres of Vestal Insurance	8	32	64	96	128	160

HOSPITAL DISINFECTION: With a cloth, sponge, mop or brush, apply Vestal Insurance solution prepared as directed above. Thoroughly wet all surfaces to be cleaned, rub to loosen soils, then remove excess solution with a wrung-out applicator. Always remove gross filth mechanically by sweeping before applying Vestal Insurance solution.

AGRICULTURAL FACILITY CLEANING AND DISINFECTION: Remove or cover all food, feedstuffs, packaging materials and livestock. Remove all litter, manure and other debris from floors and walls; scrape if necessary. Empty all troughs, racks and other feeding and watering appliances. Saturate all surfaces with Vestal Insurance solution. Scrub to loosen soils. Rinse feeders, waterers and milking equipment with potable water. Drain all surfaces and allow to air-dry. Ventilate buildings before use or rehousing livestock.

FOOD PREPARATION AND PROCESSING FACILITY CLEANING AND DISINFECTION: Cover or remove all food and packaging materials. Remove all loose soils. Saturate all surfaces with Vestal Insurance solution prepared as directed above. Scrub to loosen soils. Thoroughly rinse all wetted and cleaned surfaces with potable water.

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 Service, 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.

PRECAUTIONS: Concentrate is corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling concentrate. Harmful if swallowed. Keep out of reach of

children.

FIRST AID: Eyes: Immediately flush eyes with water for 15 minutes and get medical attention. Skin: Flush thoroughly with water. Remove and wash contaminated clothing before reuse. If swallowed: Drink a large quantity of milk, egg white, gelatin solution or water, avoid alcohol. Do NOT induce vomiting. Call physician immediately.

TOXICOLOGICAL INFORMATION: Acute oral LD50 (undiluted): 4.99 g/kg. Typical pH (undiluted): 11.4 Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion 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 offense under the Pest Control Products Act to use a control product under unsafe conditions.

Lot Number printed on container.

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