

96.12.19

DIN 611425

DETERGENT GERMICIDE  
LPH(R)\*

GERMICIDE - GERMICIDAL DETERGENT - FUNGICIDE - VIRUCIDE  
DETERGENT - DEODORIZER - CONCENTRATE

GUARANTEE:

Glycolic Acid.....	12.6%
Ortho-benzyl-para-chloropheno .....	6.4%
Para-tertiary-amylphenol.....	3.0%
Ortho-phenylphenol.....	0.5%

COMMERCIAL

REGISTRATION NO. 12197  
PEST CONTROL PRODUCTS ACT

DANGER

CORROSIVE

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.)

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

3.78 LITRES

DESCRIPTION: LpH is a low pH, research-developed, concentrated, hard water effective, broad spectrum germicidal detergent for simultaneous cleaning, disinfection, and deodorization. With its detergents and 880 ppm acid-phenolic germicide, LpH solution simultaneously cleans, disinfects and deodorizes all washable hard surfaces such as bathroom fixtures, 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: LpH 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 1:250 solution in 400 ppm hard water (as CaCO<sub>3</sub>), 10 minutes at 20 (deg 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 (Japan), Herpes Simplex Types 1 and 2, Vaccinia, Adenovirus Type 2, the viruses of Marek's Disease, Infectious Bronchitis, and Infectious Laryngotracheitis.

Odour Control: Eliminates most odours by killing odour-causing bacteria, chemically neutralizing their odours 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. LpH - For use with listed electrically conductive flooring of the vinyl type.

#### DIRECTIONS FOR USE:

SOLUTION PREPARATION: Measure water into bucket. Using a Calgon Vestal One-Stroke Dispenser Pump, add one stroke (32 mL), up and down, for each 8 litres of solution. Always add LpH to premeasured water. Mix gently. Discard solution when it becomes dirty and replace it with a fresh solution. LpH is a complete product. Do not add other chemicals. If frozen, thaw and remix before use.

DILUTION RATIO	1:250			
LITRES OF SOLUTION	1	8	16	24
NUMBER OF STROKES		1	2	3
MILLILITRES OF LPH	4	32	64	96

HOSPITAL DISINFECTION: With a clean cloth, sponge, mop or brush, apply LpH solution prepared as directed above. Thoroughly wet all surfaces to be cleaned, rub to loosen soils, allow to soak for 10 minutes, then remove excess solution with a wrung-out applicator. Always remove gross filth mechanically by sweeping before applying LpH 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 LpH solution. Scrub to loosen soils. Allow to soak for 10 minutes. For feeders and waterers, rinse; scrub with detergent; rinse thoroughly with potable water. Drain all surfaces and allow to air-dry. Ventilate buildings before use or rehousing livestock. Do not use in milking stalls, milking parlours or milk houses.

FOOD PREPARATION AND PROCESSING FACILITY CLEANING AND DISINFECTION: Cover or remove all food and packaging materials. Remove all loose soils. Saturate all surfaces with LpH solution prepared as directed above. Scrub to loosen soils. Allow to soak for 10 minutes. Thoroughly rinse all wetted and cleaned surfaces with potable water.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

PRECAUTIONS: Concentrate is corrosive. Causes eye and skin damage.

Do no 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 a physician or poison control centre immediately.

TOXICOLOGICAL INFORMATION: Acute oral LD50 (undiluted): 7.1g/kg. Typical pH (undiluted): 2.3. 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.

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