

PM 32 45631-15

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**ACCEPTED**  
NOV 28 1995  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 45631-15

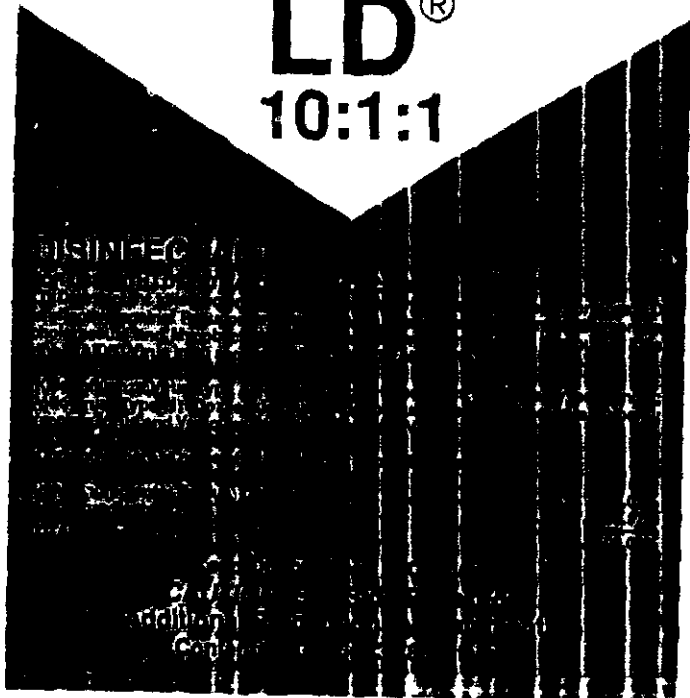
**BASE**  
CONCENTRATE

Lot No.:  
Exp. Date:

**BASE**  
CONCENTRATE

**Alcide®** LD® 10:1:1  
Disinfectant

**Alcide®**  
BRAND  
**LD®**  
10:1:1



**CAUTION**  
Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors. Avoid contact with eyes, skin or clothing.  
**STATEMENT OF PRACTICAL TREATMENT.** In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

U.S. Patent No. Re. 31,779  
Other Patents Pending  
Foreign Patents

EPA Reg. No. 45631 15  
EPA Est. No. 035-347-CA-001

Manufactured For  
**Alcide CORPORATION**  
Redmond, Washington 98052  
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LD® Disinfectant is recommended for use in schools, hospitals, medical, industrial and institutional facilities to eliminate human health-related microorganisms on hard, non-porous environmental surfaces.

**DIRECTIONS FOR USE**  
*It is a violation of Federal Law to use this product in a manner inconsistent with the labeling.*  
**USE IN A WELL VENTILATED AREA. AVOID BREATHING FUMES.**  
See enclosed Technical Bulletin for additional use information, large scale fogging applications and HIV-1 decontamination instruction. Base Concentrate must be diluted with water prior to adding Activator Concentrate (see "Preparation"). Improper preparation can result in excessive generation of chlorine dioxide fumes.

**PREPARATION:**  
1. Measure 1 part LD Base Concentrate (Part 1) into a clean, empty, non-metallic container.  
2. Add 10 parts cool tap water (at or below 25°C).  
3. Add 1 part LD Activator Concentrate (Part 2) and stir.

Moderate amounts of organic load, such as soil, will not lower the efficacy of LD solutions. To ensure best results, surfaces should be rinsed free of heavy soil and gross debris. Hollow objects must be flushed and filled with disinfectant. User judgement and standard practice may require rinsing with sterile water prior to drying.

The final solution should appear colorless or pale yellow. Product performance is not affected by water hardness up to 400 ppm (calculated as CaCO<sub>3</sub>); however, variations in local water supply may result in a darker color and/or stronger odor. Deionized or distilled water may be substituted to minimize these effects.

Soaking is the best method of application. However, the solution may be sprayed or wiped on by any convenient means (mop, cloth, sponge etc.) The surface should be thoroughly wet with solution. To minimize potential for oxidation or corrosion, a contact time of 3 minutes on metal surfaces or equipment should not be exceeded.

Discard used solution after each day's use. Although efficacy at a 30 second contact time has been shown against HIV-1, this time would not be sufficient for other organisms. LD solution will inactivate bacteria, viruses, pathogenic fungi, and M. tuberculosis in 3 minutes at 20°C.

**NOTE:** LD disinfectant may be safely used on most plastics, glazed ceramic and glass. Never soak items in metal vessels. Prolonged or repeated exposure will oxidize metals including aluminum and stainless steel. Do not use on copper, brass or bronze. Do not apply to surfaces with residues from bleach, strong acids or other chemicals, without first rinsing surface thoroughly with water.

**STORAGE AND DISPOSAL**  
Store unmixed concentrates in a cool, dark, dry place in the original containers. Always replace covers. Keep upright. Rinse mixing container after use. Wash empty concentrate containers thoroughly with water and offer for recycling or discard in trash.

Do not reuse containers. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Prepared LD solution should be stored in a cool, dark, dry place.

**See Activator back panel for Warranty and Disclaimer information.**

**BEST AVAILABLE COPY**

Iss. 6-94  
Rev. 8  
L209B