

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. This concentrate has been formulated to aid in the reduction of cross-contamination in these areas.

This concentrate is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal and will prevent the growth of mold and mildew and their odors when used as directed.

This concentrate is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, this concentrate will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

**Precautionary Statements**  
**Hazards to Humans and domestic animals**

**DANGER**

Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

**STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

**PESTICIDE DISPOSAL**

PESTICIDE, SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

EPA Registration No. 421-436

EPA Establishment No. 421-MO-1



**MIST AWAY CONCENTRATE**

Disinfectant-Cleaner - Sanitizer - Fungicide  
Mildewstat-Virucide\* - Deodorizer for Hospitals  
Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination.

Active Ingredients		
Octyl decyl dimethyl ammonium chloride	1.650%	
Dioctyl di-methyl ammonium chloride	0.825%	
Didecyl dimethyl ammonium chloride	0.825%	
Alkyl D... 50%; C <sub>12</sub> , 40%; C <sub>14</sub> , 10%		
dimethyl benzyl ammonium chloride	2.200%	
Inert Ingredients	94.500%	
	100.000%	

**ACCEPTED**  
SEP 08 1982  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 421-436  
EPA Reg. No.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**Statement of Practical Treatment**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY**

A Product of *James Varley & Sons, Inc.* ST. LOUIS, MO.

Net Contents

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# MIST AWAY CONCENTRATE

Disinfectant-Cleaner - Sanitizer - Fungicide  
Mildewstat-Virucide\* - Deodorizer for Hospitals  
Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination

Ingredients	
Octyl decyl dimethyl ammonium chloride	1.650%
Dioctyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl C <sub>12</sub> , 50%; C <sub>11</sub> , 40%; C <sub>10</sub> , 10%	
Dimethyl benzyl ammonium chloride	2.200%
Total Ingredients	
	94.500%
	100.000%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### Statement of Practical Treatment

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.

**SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY**

A Product of *James Varley & Sons, Inc.* ST. LOUIS, MO.

### Directions for Use GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This concentrate is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply this concentrate to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

**Disinfection** - to disinfect hard, non-porous surfaces, in hospitals add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use level this concentrate is also virucidal, fungicidal, and fungistatic. At 1 1/4 oz. per gallon of water, this concentrate will disinfect hard non-porous surfaces in school, industry and non-medical institutions.

**Sanitizing** - To sanitize porous and non-porous, non-food contact surfaces, add 1 oz. per 2 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.

**2 oz. per gallon use-level.** The broad spectrum activity of this concentrate has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution test.

- |                         |                             |
|-------------------------|-----------------------------|
| Pseudomonas aeruginosa  | Enterobacter aerogenes      |
| Staphylococcus aureus   | Streptococcus faecalis      |
| Salmonella choleraesuis | Shigella dysenteriae        |
| Escherichia coli        | Brevibacterium ammoniagenes |
| Streptococcus pyogenes  | Salmonella typhi            |
| Klebsiella pneumoniae   | Serratia marcescens         |

**For schools, industry and non-medical institution use:** At 1 1/4 oz./gallon of water, this concentrate delivers excellent cleaning and germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli and Serratia marcescens. The same AOAC tests used to confirm performance for hospitals were used.

**AOAC Fungicidal Test:** This concentrate is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

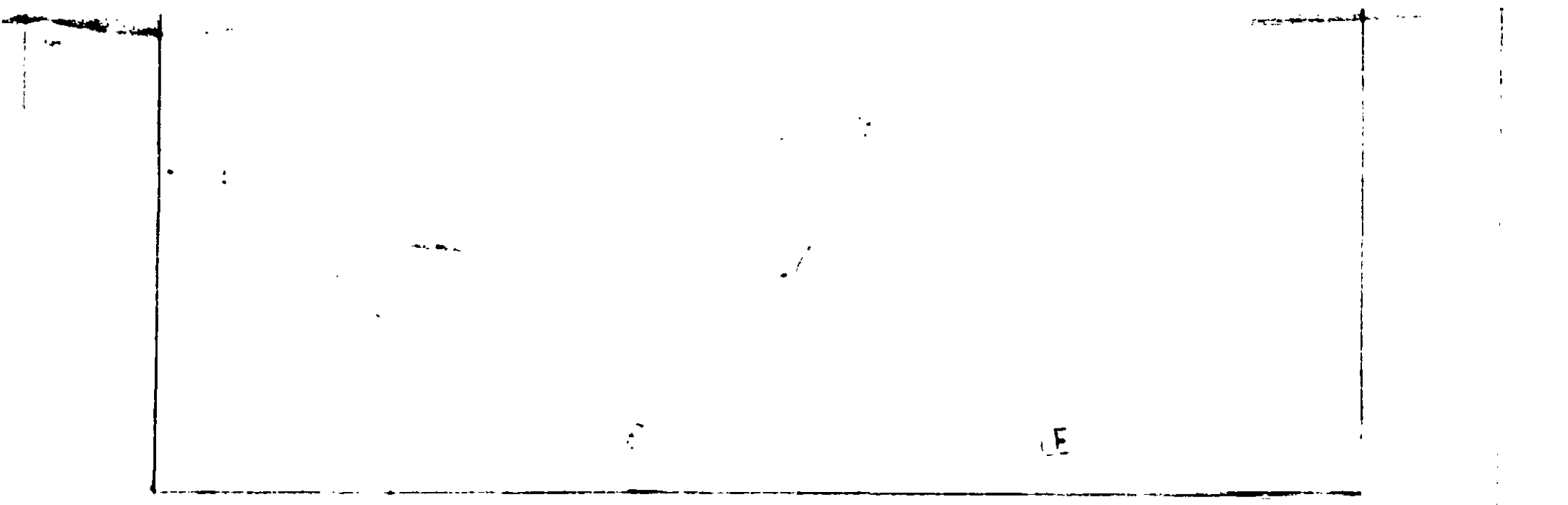
**Mold and Mildew Control.** At 1 1/4 oz./gallon. This concentrate will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

**\*Virucidal Performance.** At 1 1/4 oz. per gallon use-level, this concentrate was evaluated and found to be effective against the influenza A/Brazil Virus on inanimate environmental surfaces.

**Sanitizing - Non-Food Contact Surfaces (such as floors, walls, tables, etc).** At 1 oz. per 2 1/2 gallon use-level, this concentrate is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces.



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