

FRONT PANEL



# MIST AWAY CLEANER-DISINFECTANT

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

<b>Active Ingredients</b>	
Octyl decyl dimethyl ammonium chloride	0.026%
Dodecyl dimethyl ammonium chloride	0.013%
Dodecyl diethyl ammonium chloride	0.013%
Alkyl (C <sub>12</sub> -50, C <sub>12</sub> -40, C <sub>12</sub> -10-3)	0.034%
Diethyl benzyl ammonium chloride	0.034%
<b>Inert Ingredients</b>	99.914%
	100.000%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### Statement of Practical Treatment

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

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS  
READY TO USE

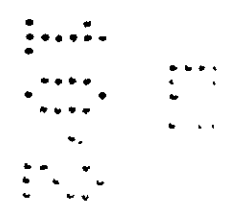
A Product of *James Farley & Sons, Inc.* ST LOUIS, MO

NET CONTENTS:

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 14 1983

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
421-435



BEST DOCUMENT AVAILABLE

**LEFT PANEL**

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

This cleaner/disinfectant is a two-step disinfectant cleaner that is effective against broad spectrum of bacteria, virulent fungi, and mold. It prevents the growth of mold and mildew and the odors when used as directed.

This cleaner/disinfectant is an effective two-step sanitizer cleaner for use on non-food contact surfaces.

When used as directed, this cleaner/disinfectant 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 odors.

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

**CAUTION**

Keep out of reach of children. Do not get in eyes, on skin or on clothing. Avoid contamination of food.

**STORAGE AND DISPOSAL**

**PROHIBITIONS**  
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

**PESTICIDE DISPOSAL**  
Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

**CONTAINER DISPOSAL**  
**Metal Containers:**  
Triple rinse (or equivalent). Then offer for recycling or reconditioning or purify and dispose of in a sanitary landfill, or by other approved state and local procedures.

**Plastic Containers:**  
Triple rinse (or equivalent). Then offer for recycling or reconditioning or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

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

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RIGHT PANEL

Directions for Use  
GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This cleaner/disinfectant is a proven "one step" disinfectant/cleaner/sanitizer/fungicide/mildewstat which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply this cleaner/disinfectant undiluted 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 sprayer, etc. so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Use a fresh solution daily or when use solution becomes visibly dirty.

Disinfection: On all hard, non porous surfaces treated surfaces must remain wet for 10 minutes. This cleaner/disinfectant is also virucidal, fungicidal and fungistatic.

For schools, industry and medical institution use:

The broad spectrum activity of this cleaner/disinfectant has been evaluated and found to be effective against the following organisms by the AOAC Use Dilution Test:

- |                                |                                   |
|--------------------------------|-----------------------------------|
| <i>Pseudomonas aeruginosa</i>  | <i>Enterobacter aerogenes</i>     |
| <i>Staphylococcus aureus</i>   | <i>Stycoloccus faecalis</i>       |
| <i>Salmonella choleraesuis</i> | <i>Shigella dysenteriae</i>       |
| <i>Escherichia coli</i>        | <i>Brevibacterium ammonigenes</i> |
| <i>Shigella flexneri</i>       | <i>Serratia marcescens</i>        |
| <i>Proteus mirabilis</i>       |                                   |

**AOAC Fungicidal Test:** This cleaner/disinfectant 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:** This cleaner/disinfectant will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to tiled, non porous surfaces as indicated in general instructions above. Also to dry on surface and prevent mold and mildew growth.

**Virucidal Performance:** This cleaner/disinfectant was evaluated and found to be effective against the Herpes Simplex Virus on environmental surfaces.

**Sanitary Non Food Contact Surface (such as floors, walls, tables, etc.):** This cleaner/disinfectant is an effective sanitizer against *Staphylococcus aureus* and *Pseudomonas aeruginosa* on floors and tables. Use on environmental surfaces treated as described on label for 10 minutes.

EPA Registration No. 421-435  
EPA Establishment No. 421-MO-1

FOR SAFE USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY  
Herpes Simplex types 1 and 2  
and Vaccinia on inanimate  
environmental surfaces.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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Fungicide, and Rodenticide Act  
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421-435

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14 DEC 1983

James Varley & Sons, Inc.  
1200 Switzer Avenue  
St. Louis, MO 63147

Attention: Raymond J. Turner  
Registrar

Gentlemen:

Subject: Mist Away Cleaner Disinfectant  
EPA Registration No. 421-435  
Application Dated October 20, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Revise the statement: (left panel)  
  
"...and will prevent the growth of mold and mildew..."  
  
to read  
  
"...and will inhibit the growth of mold and mildew...."
  - b. Delete the word "...etc...." (AOAC Fungicidal Test section - right panel).
  - c. Revise the statement: (right panel) "...Herpes Simplex Types 1 and 2 and Vaccinia on inanimate environmental surfaces" to read:  
"...Vaccinia and Herpes Simplex Type 1 and Type 2 on hard nonporous inanimate environmental surfaces."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

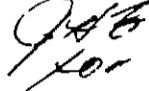
CONCURRENCES							
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

DCR-32539;Lae:11/18/83;De1.11/28/83:pjb