

FRONT PANEL



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 CaCO₃) in the presence of 5% serum contamination

Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.650%
Dioctyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl (C ₁₂ , 50%; C ₁₀ , 40%; C ₈ , 10%) dimethyl benzyl ammonium chloride	2.200%

Inert 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.

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

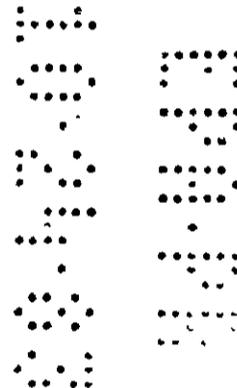
BEST DOCUMENT AVAILABLE

ACCEPTED
with COMMENTS
In EPA Label Database

NOV 28 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the purpose of
registered under EPA label number

421-436



LEFT PANEL

421-436

2

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 skin, or 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

BES 12/1/83

ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV 28 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the Pesticide
registered under EPA Reg. No.
421-436

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 non-porous 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.

Herpes Simplex Types 1 and 2 and Vaccinia on inanimate environmental surfaces.

ACCEPTED with COMMENTS in EPA Letter Date:

BEST DOCUMENT AVAILABLE

NOV 28 1983 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No. 421-436

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

28 NOV 1983

Attention: Raymond J. Turner
Registrar

Gentlemen:

Subject: Mist Away Concentrate
EPA Registration No. 421-436
Your 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 statements: (left panel - two locations)
- buried in a safe place
- bury in a safe place
- c. Delete the word: "...etc..."
(AOAC Fungicidal Test section - right panel)
- d. Revise the statement: (right panel)
"Herpes Simplex Types 1 and 2 and
Vaccinia on inanimate environmental surfaces."

CONCURRENCES							
SYMBOL ▶							
SUBNAME ▶							
DATE ▶							

to read:

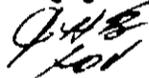
"Vaccinia and Herpes Simplex Type 1 and Type 2 on hard
nonporous inanimate environmental surfaces."

3. Submit five (5) copies of your final printed labeling before you
release the product for shipment.

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