

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 17 1995

Robert Marvy, President  
 William Marvy Company, Inc.  
 1540 St. Clair Avenue  
 St. Paul, MN 55105

Subject: Mar-V-Cide  
 EPA Registration No. 8296-1  
 Amendment Dated June 21, 1994

Dear Mr. Marvy:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to revise the label in accordance with PR Notice 93-10 and to add additional organisms, is acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment:

- a. Under the direction for use, the "method of application" should be expanded to reflect the following "... to wet all surfaces thoroughly...". Refer to item 5 of DIS/TSS-15.
- b. After the 10 minute contact time, the directions should be expanded to indicate how the product should be remove after the recommended exposure time. Refer to item 6 of DIS/TSS-15.
- c. On the right panel following (AIDS VIRUS), add "... on hard, nonporous, inanimate surfaces ...".
- d. Expand the directions for use to reflect item 7 of DIS/TSS-15 enclosure.
- e. The claim for T. mentagrophytes should be expanded and keyed to surfaces where this organism is likely to be a problem, such as bathrooms, shower rooms, locker room floors and benches, bathrooms or other hard, non-porous surfaces commonly contacted by the bare feet.

CONCURRENCES							
SYMBOL							
SUBJECT NAME							
DATE							

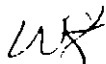
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha Terry at (703) 305-6982.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

**BEST AVAILABLE COPY**

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

JAN 17 1995

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

DANGER: KEEP OUT OF REACH OF CHILDREN.  
CORROSIVE: CAUSES EYE AND SKIN DAMAGE.  
DO NOT GET IN EYES, ON SKIN OR ON  
CLOTHING. HARMFUL OR FATAL IF SWALLOWED.  
AVOID CONTAMINATION OF FOOD. WEAR EYE  
PROTECTION AND RUBBER GLOVES WHEN HANDLING.  
WASH THOROUGHLY WITH SOAP AND WATER AFTER  
HANDLING. REMOVE CONTAMINATED CLOTH-  
ING AND WASH BEFORE REUSE.

**ENVIRONMENTAL HAZARDS:**

Product is toxic to fish. Do not discharge  
effluent containing this product into  
lakes, streams, ponds, estuaries, oceans or  
other waters unless in accordance with the  
requirements of a National Pollutant Dis-  
charge Elimination System (NPDES) permit and  
the permitting authority has been notified  
in writing prior to discharge. Do not dis-  
charge effluent containing this product to  
sewer system without previously notifying  
the local sewage treatment plant authority.  
For guidance contact your State Water Board  
or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

Do not use with soaps or synthetic or other  
disinfectants. Do not contaminate water and food.  
Store in original container or approved container.

**CONTAINER DISPOSAL**

Do not reuse empty container. Wrap  
container and put in trash.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this  
product in a manner inconsistent with its  
labeling. MAR-V-CIDE is recommended for use  
in barber shops, beauty shops, and hair establish-  
ments. Mix one tablespoon of MAR-V-CIDE in one  
quart of water, or make stock solution by mixing  
2 ounces (1/2 cup) MAR-V-CIDE in one gallon of water.  
**INSTRUMENTS AND TOOLS:** Thoroughly clean prior to  
complete immersion for 10 minutes (or as required  
by local authorities). Fresh solution daily.  
**PERFORMANCE:** Tested full immersion 10 min.  
1- solution created as above, MAR-V-CIDE  
is effective as a disinfectant, fungicide  
(against Trichophyton mentagrophytes),  
virucide (against Herpes Simplex Type 1  
and Type 2) and Human Immunodeficiency  
virus Type 1 (HIV-1) (AIDS virus).

**MAR-V-CIDE.**

**DISINFECTANT  
FUNGICIDE  
GERMICIDE  
VIRUCIDE\***

**ANTI-RUST FORMULA**

**ACTIVE INGREDIENTS:**

n-ALKYL (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium  
chloride 10.0%  
**INERT INGREDIENTS: 90.0%**

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**STATEMENT OF PRACTICAL TREATMENT**  
If swallowed, promptly drink a large  
quantity of water. Avoid alcohol.  
Call a physician immediately. If  
on skin, immediately flush with plenty  
of water for at least 10 minutes. If  
in eyes, immediately wash with water  
for 15 minutes and call a physician.  
On clothing, remove and wash contami-  
nated clothing before reuse.  
**NOTE TO PHYSICIAN:** Probable mucosal  
damage may contraindicate the use  
of gastric lavage.

**SEE LEFT PANEL FOR  
ADDITIONAL PRECAUTIONARY  
STATEMENTS**

E.P.A. Reg.No. 08296-1  
E.P.A. Est.No. 08296-MN-001

**WILLIAM MARVY CO., INC.**  
1540 ST. CLAIR AVE.  
ST. PAUL, MN. 55105

1 PINT  
(16 FL. OUNCES) (.473 Liters)  
ONE-HALF GALLON  
(64 FL. OUNCES) (1.893 Liters)

KILLS HIV-1  
CLEANED ENVY  
FACES/OBJEC  
SOILED WITH  
FLUIDS.

SPECIAL INSTRU  
AND DECONTAMI  
OF SURFACES/O  
BLOOD AN

On pre-cleaned  
faces/objects  
with blood/bod  
care settings  
in which there  
likelihood of  
surfaces/objec  
body fluids in  
objects likely  
blood or body  
ated with the  
mission of HIV

**PERSONAL**  
When handling  
blood or body  
appropriate ba  
such as dispos  
gowns, masks or

**CLEANING**  
Blood and othe  
be thoroughly  
faces and obje  
cation of this

**DISPOSAL OF**  
Blood and othe  
autoclaved and  
to Federal Sta  
for infectious

**CONTA**  
Leave surfa