APR 1 6 1996

Dr. Clive Aveyard Knoll MicroCheck Knoll Pharmaceuticals Ltd. Thane Road (D90) Nottingham NG2 3AA England UNITED KINGDOM

SUBJECT: MYACIDE AS

33753-31 EPA Registration No.

MYACIDE AS Plus

EPA Registration NO. 33753-5

MYACIDE S-1

EPA Registration No. 33753-6

MYACIDE S2

EPA Registration No. 33753-7

MYACIDE S15

EPA Registration No. 33753-17 Amendments Dated October 17, 1995

Dear Dr. Aveyard:

This is in response to your amendments dated above requesting approval of the skin sensization statements on each label.

The labelings referred to above, submitted in connection with registation under the Federal Insecticide, Fungicide, Rodenticide Act, are acceptable subject to the comment listed below.

1. Under the "Statement of Practial Treatment", "If swallowed, " delete, "Drink egg whites, gelatin solution, if these are not available...". Submit five copies for each the finished labels before you release the products for shipment bearing the amended labeling.

Sincerely

Marion J. Johnson, Jr. Product Manager Manager 31

Antimicrobial Program Branch CONCURRENCE Stration Division (7505) SYMBOL OFFICIAL FILE COPY

EPA Form 1320-1A (1/90)

Printed on Recycled Paper



DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELLING.

For use by manufacturers in formulating disinfectants, sanitizers, preservatives and microbiocides.

Formulators using this product are responsible for obtaining EPA registration for their formulated product and for providing appropriate data.

CHEMICAL AND PHYSICAL PROPERTIES

Molecular Weight

Solubility

in Water (25°C)

25% W/V

200

in Ethanol

50% w/v

in Ethylene glycol in Chloroform

61% w/v 0.9% w/v

Bulk Density

1.1 a/mi

Melting Point

approx. 130°C

Physical State

coloured crystals, white to

MYACIDE® AS is compatible with non-ionic or cationic additives, and with anionic additives which are neutral or acidic.

MYACIDE® AS IS A RESEARCH DISCOVERY OF KNOLL PHARMACEUTICALS LTD , " NOTTINGHAM ENGLAND

MYACIDE* IS A REGISTERED TRADEMARK OF KNOLL AG

* * EPA REG. NUMBER 33753-3. -EPA EST. NUMBER 33753-GBR 003

MYACIDE® AS

ACTIVE INGREDIENT:

2-bromo-2-nitropropane-1,3-diol

95.0% 5.0%

INERT INGREDIENTS:

TOTAL

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed -

Drink egg whites, gelatin solution or, if these are not available drink large quantities of water. Do not administer liquids to an unconscious person. Call a physician.

If inhaled

Remove person to fresh air.

If on skin

If in eyes

Immediately flush skin with plenty of water for 15 minutes.

Immediately flush eyes with plenty of water for 15 minutes. Call a

physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

with COMMENTS

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: SEE PACKAGE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes 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 or fatal if swallowed. May cause allergic skin reactions in certain individuals. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARDS

This pesticide 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 requirments of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Keep away from heat.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesucide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Completely emoty liner by shaking and tapping sides and bottom to loose, clinging particles. Empty residue into application equipment. Triple rinse (or equivalent) then offer drum for racycling or reconditioning, or puncture. Dispose of drum and liner in a sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.