



FEB - 6 1989

Calgon Vertical Laboratories
Division of Calgon Corporation
5035 Manchester Avenue
St. Louis, MO 63110

Attention: Mr. Louis

Gentlemen:

Subject: Coverage III
EPA Registration No. 1043-90
Your Registration Application Dated March 8, 1988

The following changes to your registration are required under the Federal Insecticide, Fungicide, and Rodenticide Act, in accordance with the following:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Refer to the enclosed Efficacy Evaluation and Technical Efficacy Review - II, and revise your labeling in accordance with the labeling comments outlined there.
 - b. Refer to the enclosed document "Label Requirements for Commercial Pesticides Used on Hard Surfaces Against Fleas and Ticks" for EPA's current labeling policy for efficacy claims. Your labeling must be revised in accordance with the requirements outlined in this policy notice.
 - c. Delete the word "Milk" from the Statement of Practices Treatment Section.
 - d. Delete the statement "Only For Sale To, Use and Storage by Service Personnel" from the center panel.

50398:1:McClanay:ML:1:RAC:12/21/88:2/6/89:rw:vc:rw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

c. The child hazard warning statement "Keep this out of reach of children" must be placed directly above the storage warning "DANGER" (center panel only).

f. Revise your storage statement to read:

STORAGE AND DISPOSAL

Prohibited:

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

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 directions, contact your state pesticide control agency, the Environmental Protection Agency, or the hazardous waste representative at the following address: EPA, Office of Pesticide Programs, 700 ...

Container Requirements:

(For metal containers)

Triple rinse (or equivalent). Then offer for recycling, or incineration, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For plastic containers)

Triple rinse (or equivalent). Then offer for recycling, or incineration, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities, if burning. If burned, stay out of smoke.

The heading "STORAGE AND DISPOSAL" must be of the same type size as the child hazard warning statement.

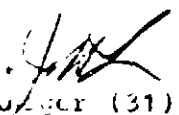
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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Your release for shipment of the product containing the enclosed labeling constitutes acceptance of these conditions.

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

Sincerely yours,

JOHN L. ... 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

BEST AVAILABLE COPY

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Precautionary Statements

HAZARD TO HUMANS AND DOMESTIC ANIMALS: Irritant to eyes. Causes eye and skin damage. Do not get in eyes, nose or mouth. Avoid breathing dust. Harmful to waterways. Do not release into the environment.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. For skin contact, immediately flush with water. Remove and wash contaminated clothing before reuse. If swallowed, drink large quantities of water. Do not induce vomiting. Call physician immediately. **NOTE TO PHYSICIANS:** The active ingredient is a weakly irritant to the respiratory tract. It may cause respiratory depression and pulmonary edema.

DIRECTIONS FOR USE

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

CLEANING AND DISINFECTING: Add one-half ounce (15cc) to each measured gallon of water used. Always add this product to premeasured water. Gently mix for a uniform solution. Apply solution with a cloth, sponge, mop or brush using normal cleaning methods. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung-out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when dirty and replace with a fresh solution. This is a cleaning product. Do not add other chemicals. Use only as directed.

ANIMAL HUSBANDRY, ANIMAL RESEARCH, POULTRY FACILITY CLEANING AND DISINFECTING: Remove or cover all food, feed, stuffs, packaging materials, etc. Remove water, manure and other debris from floors and walls, scrape if necessary. Empty all troughs, tanks, feeders and waterers and treat all surfaces with 1:1256 solution (1/2 ounce per gallon prepared as directed above). Scrub to loosen adhering soils. Allow to soak for 10 minutes, then pick up excess with a wrung-out applicator. Flush feeders and waterers with potable water after disinfecting. Drain all surfaces, control humidity and allow to air-dry before use in housing animals.

CLEANING AND DISINFECTING FOOD PREPARATION AND PROCESSING FACILITIES AND EQUIPMENT: Cover or remove all food and packaging materials, etc. Saturate all surfaces with the 1:1256 solution (1/2 ounce per gallon prepared as directed above). Allow to loosen all soils. Allow to soak for 10 minutes. Thoroughly remove all soils and equipment surfaces with potable water.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not use water for food feed by animals. Do not use for spraying or fumigating. Do not use in empty containers.

PESTICIDE DISPOSAL: Do not dump or pour into waterways, sewers, storm drains, etc. Do not dump into waterways, sewers, storm drains, etc. by a sanitary law. Do not dump or pour into waterways, sewers, storm drains, etc.

CONTAINER DISPOSAL: Do not reuse for food, feed, or other uses. Do not reuse for food, feed, or other uses.

GENERAL: Do not use in areas where there are children or animals. Do not use in areas where there are children or animals.



Calgon Vestal Laboratories
Division of Calgon Corporation
Subsidiary of Merck & Co., Inc.
St. Louis, MO 63133

Gen
Activ
Octyl
Dioc
Didec
Alkyl
Inert
FO

ATLAS
AND C

...where infection is common...
 ...to make a 1:256 solution of 1/2 ounce per gallon of water in the presence of 5% organic matter...

- | | |
|---|---|
| <i>Acinetobacter calcoaceticus</i> , ATCC 29619 | <i>Salmonella typhimurium</i> , ATCC 14028 |
| <i>Candida albicans</i> , ATCC 9001 | <i>Serratia marcescens</i> , ATCC 35061 |
| <i>Candida parapsilosis</i> , ATCC 22016 | <i>Shigella flexneri</i> , ATCC 35761 |
| <i>Citrobacter freundii</i> , ATCC 25411 | <i>Shigella sonnei</i> , ATCC 35762 |
| <i>Enterobacter aerogenes</i> , ATCC 13048 | <i>Staphylococcus aureus</i> , ATCC 29212 |
| <i>Enterobacter cloacae</i> , ATCC 23355 | <i>Staphylococcus aureus</i> (MRSA), ATCC 43300 |
| <i>Escherichia coli</i> , ATCC 8739 | <i>Staphylococcus epidermidis</i> , ATCC 12228 |
| <i>Klebsiella pneumoniae</i> , ATCC 13637 | <i>Streptococcus faecalis</i> , ATCC 29511 |
| <i>Proteus vulgaris</i> , ATCC 13184 | <i>Streptococcus pyogenes</i> , ATCC 19619 |
| <i>Pseudomonas aeruginosa</i> , ATCC 27812 | |

Fungicide: Farnam A/CAC Fungicide... water to make a 1:256 (1/2 ounce per gallon) solution... 10 minutes at 20°C.

Virucide: Farnam Viricide... water to make a 1:256 (1/2 ounce per gallon) solution... in the presence of organic matter... 10 minutes at 20°C.

Odor Control: Farnam Odor Control... water to make a 1:256 (1/2 ounce per gallon) solution... 10 minutes at 20°C.

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EPA 700-1-60

When listed by an EPA approved Dilution Method the HIV/AIDS Virus is completely inactivated by a 1:256 (1/2 ounce per gallon) solution of water in 30 seconds at 20°C.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

[Redacted] FEB - 6 1980

BEST AVAILABLE COPY

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

4A