

PM32 1043-25

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 06 1989

Calgon Vestal Laboratories
Calgon Corporation
Subsidiary of Merck & Company, Inc.
P.O. Box 147
St. Louis, MO 63166

Attention: Michael Ibers
Regulatory Specialist

Gentlemen:

Subject: Response to Tuberculocidal Data Call-In Notice
Environ E
EPA Registration No. 1043-25
Your Submission Dated July 27, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the following revisions before you release the product for shipment bearing the amended labeling:
 - a. Delete "General Classification."
 - b. Delete "Do not reuse empty container; rinse thoroughly with water and discard" from the precautionary statements.
2. Submit the final printed labeling for inclusion in the file for this product.

07267:I:Douglas:K-12:KENCO:11/2/89:12/14/89:CL:sw:vo:ek:dg

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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,



Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

3045

CENTER PANEL

EnvironTM

E.P.A. REGISTRATION NO. 1043-25

Phenolic Germicide

U.S. Patent No. 3,533,217

ACTIVE INGREDIENTS:

o-phenylphenol	3.9%
o-benzyl-p-chlorophenol	3.3%
p-tertiary amylphenol	0.8%

INERT INGREDIENTS	92.0%
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(Contains no phosphorous compounds)

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of practical treatment

In case of eye contact, flush with water for 15 minutes. Get medical attention. For skin contact, flush with water. See side panel for additional precautionary statements.

Contents 1 U.S. Gallon (3.78 Liters)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 06 1989

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

1043-25



4/15

RIGHT PANEL

ENVIRON

This product is a phenolic detergent based germicide intended for use on hard, non-porous surfaces including floors, walls, feed racks, troughs and automatic feeders. Environ effectively disinfects and deodorizes farm and poultry buildings: equipment, food processing plants, animal confinement areas and rearing areas.

A 1% solution is effective against pathogenic bacteria and fungi including *S. aureus*, *S. typhosa*, *Ps. aeruginosa*, *T. mentagrophytes*, when used as directed on inanimate environmental surfaces in 10 minutes at 20°C. It is virucidal against Influenza A₂ (England-72), Herpes simplex, Type 2 Adenovirus and Vaccinia on hard inanimate surfaces in 10 minutes at 20°C.

A 1:100 dilution is effective against *M. tuberculosis* when used as directed on inanimate environmental surfaces in 10 minutes at 20°C. Remove heavy soil or gross filth and thoroughly clean surfaces prior to disinfection.

DIRECTIONS FOR USE

General Classification

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

For use on all washable, hard environmental surfaces including tuberculous areas, use a 1:100 solution (1%).

Apply by sponge, mop, or with a coarse spray to thoroughly wet all surfaces to be disinfected. Allow the surface to remain wet for 10 minutes and remove excess solution with a wrung-out applicator. Discard solutions when soiled and replace with a fresh solution. Always remove gross filth and heavy soil prior to application of the solutions of this product.

When cleaning and disinfecting animal, poultry or veterinary facilities, first remove all livestock from the premises, cover or remove all feed and foodstuffs, and remove all dirt, litter and debris. Thoroughly clean all surfaces with soap or detergent and rinse with water. Then thoroughly saturate all pre-cleaned surfaces with use-solution and allow to remain wet for 10 minutes. Ventilate buildings, coops, and other closed spaces. (Wash all feeders and waterers with a detergent, then rinse with potable water before reuse.) Allow disinfected areas to dry before rehousing livestock. Do not use in milking stalls, milking parlors, or milk houses. This is a complete product. Use only as directed. Do not add other chemicals.

SOLUTION TABLE FOR MIXING ENVIRON

Solution Strength	2 Gal.	5 Gal.	25 Gal.	100 Gal.
For 1% Solution	2 1/2 fl oz or 5 Tablespoons	6 1/2 fl oz or 13 1/2 Tablespoons	32 fl oz or 8 cups or 1 qt	1 gallon

Minimum Use-Dilution Confirmation (A.O.A.C. use-dilution confirmation in 400ppm hard water) in 10 minutes at 20°C.

ACCEPTED
WITH CONDITIONS
BY EPA
NOV 06 1989

<i>S. choleraesuis</i>	1:100
<i>S. aureus</i>	1:100
<i>Ps. aeruginosa</i>	1:100

3392-06A

EPA Est. No. 1043-NO-1

1043-05

ENVIRON -- LEFT PANEL

Precautionary Statements

Hazard to Humans and Domestic Animals:

DANGER

Read carefully the following statement which applies to the contents of this container.

Corrosive to tissues. Causes eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves when handling. Avoid contamination of food. Do not reuse empty container; rinse thoroughly with water and discard.

FIRST AID: 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, do not induce vomiting, drink large quantities of fluid and call a physician immediately.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal: This germicide, its solutions or rinsings from empty containers should be disposed of in a toilet or service sink served by a sanitary sewer, or a land fill approved for pesticides.

Container Disposal: Triple rinse and deposit in a waste container for incineration or burial in a land fill approved for pesticide containers.

General: Consult Federal, State or Local disposal authorities for approved alternative procedures such as limited open burning. If frozen, thaw and remix before use.



DIVISION OF CALGON CORPORATION
SUBSIDIARY OF MERCK & CO., INC.
St. Louis, Missouri 63133

ACCEPTED
with COMMENTS
on 11/6/88

NOV 06 1988

USE OF THIS PRODUCT IS
FOR THE CONTROL OF
AS CONTAMINATED SURFACES
REGISTERED UNDER EPA REG. NO.

1043-25