

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 22 1990

Calgon Vestal Laboratories
 Calgon Corporation
 P.O. Box 147
 St. Louis, MO 63166

Attention: Michael Ebers
 Regulatory Specialist

Subject: Response to Tuberculocidal Data Call In Notice for
 1-Stroke Environ H
 EPA Registration Number 1043-26
 Your Submission Dated January 22, 1990

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 labeling revisions before you release the product for shipment bearing the amended labeling.
 - a) In the second paragraph on the left panel, revise "If ingested, do not induce vomiting, drink promptly a large quantity of water" to read "If swallowed do not induce vomiting. Drink promptly a large quantity of water."
 - b) Begin the paragraph referred to in "a" above with the heading "Statement of Practical Treatment" followed by First Aid enclosed in parentheses.
 - c) On the left panel, last paragraph Revise the statement "Do not use in milking stalls, mixing parlors, or milk houses" to read "Do not use in milking stalls, milking parlors, or milk houses." Relocate this statement so that it appears immediately after the heading "Cleaning and Disinfecting Animal and Poultry Facilities."

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CONCURRENCES

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d) On the right panel, first paragraph, last sentence, delete "and in other indoor areas where antibacterial control measures are necessary."

2. Submit the revised final printed labeling for inclusion in the product file.

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

A stamped copy of the edit label is enclosed for your records.

Sincerely yours,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

Center Panel

1STROKE ENVIRON

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 22 1990

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

H 1043-26

U.S. PATENT NO. 3,538,217
EPA REGISTRATION NO. 1043-26

Germicide • Fungicide • Pseudomonasicide
Tuberculocide • Virucide* • Deodorant

ACTIVE INGREDIENTS:	
sodium o-phenylphenate	11.3%
sodium o-benzyl-p-chlorophenate	9.4%
sodium p-tertiary-amyphenate	2.3%
INERT INGREDIENTS	77.0%

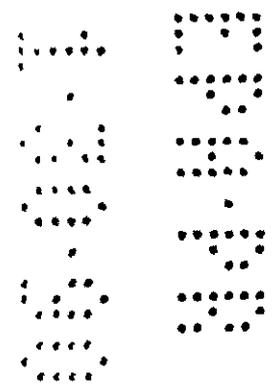
KEEP OUT OF REACH OF CHILDREN

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.

NET CONTENTS: 1 U.S. GALLON (3.78 Liters)



Precautionary Statements

MAR 22 1990

Hazard to Humans and Domestic Animals:

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

STATEMENT OF PRACTICAL TREATMENT

DANGER

1043-26

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

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~~ ^{swallowed}, do not induce vomiting. Drink promptly a large quantity of water. Avoid alcohol. Call 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.

STORAGE AND DISPOSAL

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

esticide 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 in 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.

DIRECTIONS FOR USE:

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

For use on all washable, precleaned, hard environmental surfaces including tuberculous areas, use a 1:256 (1/2 ounce/gallon of water). For accurate solution preparation, use Calgon Vestal's 1-Stroke Dispenser (one stroke delivers 1/2 oz. of product). This is a complete product. Do not add other chemicals. Use only as directed.

CLEANING AND DISINFECTING ANIMAL AND POULTRY FACILITIES Cover or remove all food, feedstuffs, packaging material, and animals. Remove all dirt, litter and debris from surfaces to be disinfected. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply use solution with a sponge, mop or coarse spray to thoroughly wet all surfaces. Allow the surface to remain wet for 10 minutes and remove excess solution with a wrung-out applicator. Discard solutions when they become soiled and replace with a fresh solution of this product. Wash all feeders and waterers with a detergent and rinse with potable water before reuse. Ventilate buildings, coops, and other closed spaces. Allow disinfected areas to dry before rehousing livestock. Always remove gross filth and heavy soil before application of the solutions of this product. Do not use in milking stalls, milking parlors, or milk houses.

CLEANING AND DISINFECTING FOOD CONTACT SURFACES, TOOLS AND EQUIPMENT -- Cover or remove all food and packaging materials. Thoroughly clean surfaces to be disinfected before application of the solutions of this product. Apply use solution to the surface being disinfected with a sponge, mop or cloth and allow to remain wet for 10 minutes. Discard soiled solutions and replace with fresh use solutions. Rinse all surfaces with a potable water rinse after disinfection, and allow to air dry before reuse.

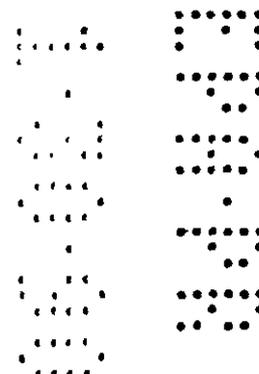
ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 22 1990

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

EPA EST. NO. 1043-MO-1

1043-26



ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 22 1990

1 Stroke Environ -- Right Panel

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

1 Stroke Environ (R)

1043-26

1 Stroke Environ is a detergent based germicide developed especially to control cross contamination of treated surfaces in the agricultural and food industries, and by the veterinary profession. It is intended for use on precleaned hard non-porous surfaces including floors, walls, counters, equipment in food processing areas, feed racks, troughs, and automatic feeders. It may be used in food processing, preparation and service facilities, in animal and avian husbandry, poultry and feed processing facilities, veterinary clinics, animal research facilities, and in other indoor areas where antibacterial control measures are necessary.

When used as directed, this product is effective against pathogenic bacteria such as *S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*, *M. tuberculosis* and fungi (*T. mentagrophytes*) when tested at 1:256 by official A.O.A.C. methods in either hard (400ppm) or soft water; and *viruses (Influenza A₂, Herpes simplex, Type 2 Adenovirus, Vaccinia, Newcastle disease, Infectious laryngotracheitis, Infectious bronchitis, Marek's Agent (JM-V), Hog Cholera) on inanimate environmental surfaces in 10 minutes at 20°C.

GERMICIDAL QUALIFICATION (A.O.A.C. Use Dilution Confirmation), 10 minutes at 20°C when diluted 1:256 in (400ppm CaCO₃) A.O.A.C. hard water.

Tuberculocidal Activity Test: A.O. A.C. *M.tuberculosis* (BCG): effective in 10 minutes at 20°C. at 1:256 in soft or hard water (400 ppm as CaCO₃). Remove heavy soil and preclean surface before application of product.

Fungicidal Test (A.O.A.C. *T.Mentagrophytes*), 10 minutes at 20°C when diluted 1:256 in (400 ppm CaCO₃) A.O.A.C. hard water.

GERMICIDAL, PSEUDOMONACIDAL, TUBERCULOCIDAL AND FUNGICIDAL BY OFFICIAL A.O.A.C. QUALIFICATION IN SOFT OR HARD WATER (A.O.A.C. 400PPM AS CaCO₃) IN TEN MINUTES AT 20°C.

This product is recommended for use on washable hard surfaces such as counters, equipment, resilient tile flooring, terrazzo and painted or varnished surfaces.

1 Stroke Environ helps in the control of cross contamination and odors of bacterial origin.

Primary skin and eye irritation scores of 1:256 dilutions -- 0 when tested according to 16 CFR 1500.41 and 1500.42.



DIVISION OF CALGON CORPORATION
SUBSIDIARY OF MERCK & CO., INC.
ST. LOUIS, MO 63133

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