

P1132

892-26

17 SEP 1982

1 of 7

The Pioneer Manufacturing Company
3953 East 87th & Manor
Cleveland, OH 44104

Attention: James H. Schattinger

Gentlemen:

Subject: Garmox Disinfectant Deodorant
EPA Registration No. 892-26
Resubmission of July 2, 1982

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. The virucidal claim must be qualified to read "inactivates the viruses Influenza A₂ (Japan) and Herpes simplex on hard inanimate environmental surfaces."

The submitted data support the claim for virucidal activity against Influenza A₂ (Japan) virus on hard non-porous surfaces when used in accordance with label directions.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

The alternate formulation proposed for this product is acceptable; however, please have your supplier provide us the complete chemical composition of "Klearfac AA-270."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

BEST AVAILABLE COPY

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

Sincerely yours,

Wcf

A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

TS-767C:Castillo:DCR-07603:WANG-0121C:lwy:Raven:479-2013:9/14/82

BEST AVAILABLE COPY

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PIONEER

GERMOTOX

DISINFECTANT DEODORANT

FOR HOSPITAL USE

Only for sale to,
use, and storage
by servicepersons

CAUTION:
KEEP OUT OF THE
REACH OF CHILDREN

SEE LEFT PANEL FOR
ADDITIONAL CAUTIONS

NET CONTENTS:
1 GALLON

Active Ingredients:

Sodium o-phenyl-	
phenate	0.05%
o-benzyl-p-chloro-	
phenol	0.03%
p-tert-Amylphenol	0.01%

Inert Ingredients: ...99.91%

ACCEPTED
 With Comments of EPA Letter
 Dated **17 SEP 1982**
892-26
 UNDER THE FEDERAL INSECTICIDE
 ACT OF 1947
 FOR THE PESTICIDE CONTROL BOARD
 ED 000000

DISINFECTANT DIRECTIONS FOR USE

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

Disinfectant: To disinfect hard, non-porous surfaces (such as tables, floors, walls, toilet seats, bedpans, washbasins, shower stalls, benches, bath mats, wrestling mats), wash visible soil from the surface; then apply Germotox undiluted with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes; then rinse with clear water and wipe dry.

To disinfect urinals wash visible soil from surface; then swab entire urinal thoroughly, especially under rims, with undiluted Germotox. Let stand 10 minutes and flush.

Fungicide: To control pathogenic fungi on hard non-porous surface (such as shower room and locker room floors, benches and bath mats), wash visible soil from surface; then apply Germotox undiluted with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Let air dry.

Mildewstat: To control mold and mildew on hard, non-porous surfaces (such as bathroom tiles and shower room floors), wash visible soil from the surface; then apply Germotox undiluted with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Let air dry. Repeat application every 7 days to control recurrence of growth.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if swallowed. Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists. If swallowed, drink milk or water. Avoid contamination of feed and foodstuffs.

STORAGE AND DISPOSAL

Rinse empty container with water before discarding. Do not reuse empty container.

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DEODORANT DIRECTIONS FOR USE

Deodorant: To remove smoke and stale air odors in patients' rooms, restrooms, locker rooms, auditoriums, and meeting rooms, spray the air for a few seconds using a hand sprayer containing Germotox diluted with an equal part of water. If the odors are persistent, spraying from a Pioneer Mist Maker, in accordance with its label directions, is recommended.

To deodorize surfaces such as wrestling mats, athletic equipment and lockers, spray the surfaces for a few seconds using a hand sprayer containing Germotox diluted with an equal part of water. This treatment is also recommended for deodorizing soiled bed linen before it is removed from the bed in areas such as nursing homes.

To provide athletic uniforms with residual bacteriostatic activity against odor-causing microorganisms under conditions of wet contamination, add one cup of Germotox per 100 pounds of dry laundry to the final rinse cycle used in commercial laundry operations.

Germotox is USDA accepted for use in federally inspected meat and poultry plants. On any treated food contact surface, rinse with potable water, thoroughly.

E.P.A. Registration No. 892-26 AA
E.P.A. Est. No. 892-OH-1

By the A.O.A.C. Use-Dilution Method, Germotox used as recommended, undiluted shows germicidal activity against *Salmonella choleraesuis*, *Staphylococcus aureus* and *Pseudomonas aeruginosa* and inactivates the viruses Influenza A2 and Herpes Simplex. Germotox used as recommended undiluted shows activity against *Trichophyton mentagrophytes* and *Aspergillus niger*.

Reorder From:

PIONEER
Manufacturing Company
3053 E. 87th St., Cleveland, Ohio 44104
Call Toll Free 1-800-321-1374
In Ohio Call 216/721-6161

NOT REVIEWED
In Accordance with PR Notice 82-2.
Based on Draft Labeling Dated
DIRECTIONS FOR USE

STATEMENTS
AND DOMESTIC ANIMALS

AND DISPOSAL

BEST AVAILABLE COPY

NOT REVIEWED
In Accordance with PR Notice 82-2.
Based on Draft Labeling Dated

DISINFECTANT DIRECTIONS FOR USE

In compliance with Federal Law, use this product in a manner inconsistent with its labeling.

Disinfectant To disinfect hard, non-porous surfaces (such as tables, floors, walls, toilet seats, bidets, washbasins, shower stalls, benches, bath mats, wrestling mats) wash visible soil from the surface, then apply Germotox undiluted with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then rinse with clear water and wipe dry.

To disinfect urine with visible soil from surface, then swab entire urinal thoroughly with undiluted Germotox. Let stand 10 minutes and flush.

Fungicide To control pathogenic fungi on hard non-porous surface (such as shower room walls, bidets, toilet seats, and bath mats), wash visible soil from surface, then apply Germotox undiluted with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Let stand.

Mildewstat To control mildew and mildew on hard, non-porous surfaces (such as bathroom walls and shower room floors), wash visible soil from the surface, then apply Germotox undiluted with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Repeat application every 7 days to control recurrence of growth.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if swallowed. Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists. If swallowed, drink plenty of water. Do not use near food and foodstuffs.

STORAGE AND DISPOSAL

Store in original container with water before discarding. Do not reuse empty container.

Pioneer®

**GERMOTOX
 DISINFECTANT DEODORANT
 FOR HOSPITAL USE**

Active Ingredients

- Sodium o-phenylphenate 0.05%
- o-benzyl-p-chlorophenol 0.03%
- p-tert-Amylphenol 0.01%
- Inert Ingredients 99.91%

ONLY FOR SALE TO USE AND STORAGE BY SERVICE PERSONS

**CAUTION: KEEP OUT OF REACH OF CHILDREN
 SEE LEFT PANEL FOR ADDITIONAL CAUTIONS
 NET CONTENTS FIVE GALLONS**

DEODORANT DIRECTIONS FOR USE

Deodorant. To remove smoke and stale air odors in patients rooms, restrooms, power rooms, auditoriums, and meeting rooms, spray the air for a few seconds using a hand sprayer containing Germotox diluted with an equal part of water. If the odors are persistent, spraying from a Pioneer Mist Maker in accordance with the label directions is recommended.

To deodorize surfaces such as wrestling mats, athletic equipment and covers, spray the surfaces for a few seconds using a hand sprayer containing Germotox diluted with an equal part of water. This treatment is also recommended for deodorizing soiled linens that are removed from the bed in areas such as nursing homes.

To provide athletic uniforms with residual bacteriostatic activity, repeat deodorizing microorganisms under conditions of wet contamination. Add one cup of Germotox per 100 pounds of dry laundry to the final rinse cycle used in commercial laundries.

Germotox is USDA accepted for use in federally inspected meat and poultry plants for any treated food contact surface; rinse with potable water thoroughly.

EPA Registration No. 89226 AA
 EPA Est. No. 35132 OH

By the A.O.A.C. Use-Dilution Method, Germotox used as recommended, diluted, shows germicidal activity against *Salmonella choleraesuis*, *Staphylococcus aureus*, and *Pseudomonas aeruginosa* and inactivates the viruses Influenza A, Polio, and Herpes simplex on hard inanimate environmental surfaces. Germotox used as recommended, undiluted shows activity against Trichophyton mentagrophytes and *Aspergillus niger*.



P.O. Box 34085, Cleveland, Ohio 44134
 Call Toll Free 1-800-321-1374
 In Ohio Call 1-800-321-5302

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