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8383-4 PM-32

APR 19 1988

Sporicidin International  
12000 Old Georgetown Road  
Rockville, MD 20852

Attention: Dr. Curtis L. Lynch  
Vice President

Gentlemen:

Subject: Label and Brochure for Permicide Brand Ristex  
Germicidal/Disinfectant Spray  
EPA Registration No. 8383-4  
Your Submission Dated February 4, 1988

The revised draft labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the following labeling revisions before you release the product for shipment bearing the amended labeling.

1. As indicated in our meeting on November 23, 1987, the labeling directions for tuberculocidal claims of effectiveness must include the temperature. Include 20 °C. This requirement is stated in the *Federal Register* Notice of May 28, 1986, "Tuberculocidal Activity Testing Methods for Anti-microbial Pesticides," and in the June 1, 1986 "Data Call-In Notice for Tuberculocidal Effectiveness Data for All Antimicrobial Pesticides With Tuberculocidal Claims."
2. Include Sodium borate in the active ingredient declaration as you requested in our meeting on November 23, 1987.

11358:I;Douglas:K-4;KENCO:4/13/88;4/20/88;rw:wb:vo:ek:rv:vo:rv

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

A stamped copy of the label and brochure is enclosed for your records. Submit copies of the final printed silkscreen label and brochure for inclusion in the product file.

Sincerely yours,



Jeff Keupter  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

14-033

2001709

J.W.

REGISTERED TRADEMARK BY GRN. U.S. GRN. F.

**Continuous  
RESIDUAL ACTIVITY  
for Over 6 Months\***

**PERMACIDE BRAND RISTEX  
GERMICIDAL/DISINFECTANT SPRAY**

**• BACTERICIDAL • TUBERCULOCIDAL  
• VIRUCIDAL • FUNGICIDAL  
• PREVENTS MOLD AND MILDEW  
• ELIMINATES ODORS**

**FOR  
CONTAMINATION  
CONTROL**

Active Ingredients  
Phenolic 0.24%  
Inert Ingredients

Permal 1.41% Sodium  
Ethanol 10%

**WARNING  
KEEP OUT OF REACH  
OF CHILDREN**  
See additional instructions on back panel

By **ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:  
Nov WL 22 oz.

**APR 19 1988**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA No. 2-2-2  
**8383-4**

**AN EXCELLENT DISINFECTANT  
AND ACTIVE DEODORANT FOR  
MEDICAL, DENTAL AND VETERI-  
NARY AREAS IN HOSPITALS,  
CLINICS AND OFFICES as well as  
nursing homes, ambulances, hotels,  
schools, boats and health spas**

**Action:**

- 1 Reduces the hazards of cross-contamination on inanimate environmental surfaces.
- 2 Prevents mold and mildew
- 3 Eliminates odor-causing organisms and prevents their return for over 6 months
- 4 Kills Athlete's Foot fungi on bathroom, shower and pool surfaces
- 5 Non staining
- 6 Disinfects hard non-porous surfaces. It penetrates cracks
- 7 Contains no harmful abrasives.
- 8 Non-flammable

PERMACIDE BRAND RISTEX IS germicidal when used as directed for disinfection but differs in composition from other PERMACIDE BRAND PRODUCTS.

**Directions:** It is a violation of U.S. Federal Law to use this product in a manner inconsistent with its labeling.  
**Shake well before using.**

**To Disinfect:** Pre-clean surface. Hold spray nozzle 6" to 8" from surface. Spray 2-4 seconds or until surface is covered with mist. Allow to air dry.

**To Prevent Mold and Mildew:** Repeat application weekly or sooner if new growth appears.

**To Eliminate Odors:** Spray 2-4 seconds toward center of room.

**Storage and Disposal:** Store at room temperature. Discard container in regular trash collection.

EPA Reg No 8383-4  
EPA Est No 36213 MOO2

For Veterinary uses, see Veterinary literature.

**PASSES THE RIGOROUS  
QUALITY STANDARD  
OF THE  
FEDERAL BUREAU OF INVESTIGATION  
AND THE  
U.S. DEPARTMENT OF HEALTH, EDUCATION  
AND WELFARE**

**SPRAY DISINFECTANT**  
Spray provides 100%  
protection against  
case and odor-causing  
organisms such as  
Staphylococcus aureus,  
Coccus salivarius, S.  
pyogenes, Salmonella,  
Pseudomonas aeruginosa,  
E. coli, Herpes simplex,  
Influenza A, (Type 1),  
Streptococcus, Polio 1, Trichophytes (Athlete's Foot),  
Mycobacterium tuberculosis,  
Mold and mildew on surfaces.

Acts quickly on germs in  
patient rooms, operating  
rooms, ballrooms, school  
rooms. Safe for instruments,  
furniture, floors, telephones,  
desks, under sinks, drains,  
cans, linen hampers, light  
switches, surgical chairs,  
walkers, coats and musty  
enclosed areas. Reduces the  
contamination.

**A DEODORANT:** Has  
residual activity against  
static, fungistatic and  
organisms for over 6 months  
on inanimate surfaces. On  
surface. It is an active  
terrestrial and fungistatic  
agents, plastics, latex, v  
metal, porcelain tile.

**WARNING:** Avoid contact.  
Do not spray directly into  
eyes. Immediately flush with water.  
Consult a physician if  
irritation persists.

**CONTENTS UNDER PRESSURE:**  
Do not use near fire.  
Do not puncture or incinerate.  
Exposure to temperature  
may cause bursting.

**Sporicidal  
INTEGRA**

4000 Massachusetts  
Washington, D.C.

farm premises, animal housing, in research animal holding areas and for treating animal transportation vehicles and conveyances. It is bactericidal, fungicidal and \*virucidal against the organisms (including canine coronavirus and parvovirus) causing canine distemper, equine influenza, transmissible gastroenteritis, hog cholera, bovine parainfluenza-3, bovine rhinotracheitis, bovine viral diarrhea, avian infectious bronchitis, equine rhinopneumonitis, feline rhinotracheitis, pseudorabies and equine enteritis.

It provides 100% hospital level disinfection against gram positive and gram negative bacteria, pathogenic fungi, and Mycobacterium tuberculosis var. bovis (BCG) *at 20°C.*

\*Permacide Brand Veterinary Disinfectant Spray also provides continuous residual activity (residual bacteriostatic and residual fungistatic) against odor-causing organisms for over 6 months on treated inanimate surfaces in the presence of adequate moisture if not removed from surface.

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**APR 19 1988**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
Registration for the pesticide  
was approved under EPA Reg. No.

8383-4

5/5

DIRECTIONS FOR USE

Veterinary Brochure  
~~Right Label Panel~~ 4/4/88 EFD

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

Shake well before using.

- I. Disinfection of operating room instruments, grooming and other equipment and hard surfaces in Veterinary Laboratories and Hospitals: Preclean surface. Hold spray nozzle 6" to 8" from surface. Spray 2-4 seconds until surface is covered with spray mist. Allow 10 minute contact time.
- II. Disinfection of veterinary clinics, farm premises and animal housing or caging. Note: Do not use in milking stalls, milking parlors, or milk houses.
  - 1. Remove all animal and feed from premises, vehicles and other equipment.
  - 2. Remove all litter and manure, from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.
  - 3. Empty all troughs, feed racks, and other feeding and watering appliances.
  - 4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
  - 5. Spray to cover all surfaces until wet.
  - 6. Spray to wet all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Allow 10 minute contact time.
  - 7. Ventilate buildings, vehicles, and other closed spaces. Wait until treatment has been absorbed and dried before housing livestock and using equipment.
  - 8. After disinfecting, thoroughly rinse all treated feed racks, mangers, troughs, automatic feeders and fountains with potable water before reuse.

For Disinfection of Official Meat, Poultry, Rabbit and Egg Establishments

- 1. All food products and packaging material must be removed from the room or covered and protected.
- 2. Remove any loose dirt, litter, etc. on the floor or attached to the equipment.
- 3. Thoroughly clean all surfaces with soap or detergent and rinse with water.

4. Spray to completely wet all cleaned surfaces. Allow 10 minute contact time.

- 5. After disinfection, all equipment and/or instruments should be thoroughly rinsed with potable water before reuse.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 19 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 8787-4