

DEC 14 1990

Microgen, Inc.
P.O. Box 1281
West Caldwell, NJ 07006

Attention: Bob Prince
President

Gentlemen:


Subject: C159
EPA Registration No. 61178-3
Your Submission Dated September 26, 1990

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Clearly indicate that the dilution is 2.13 oz/gallon for the Poliovirus Type 1.
 - b. Correct nomenclature is: Poliovirus Type 1 (two locations).
2. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,


 John H. Lee
 Product Manager (31)
 Antimicrobial Program Branch
 Registration Division (H7505C)

Enclosure

56789:I.V.G.:L31-6:KENCO:12/10/90:01/07/91:CL:VO:EK:CL
R:55785:Lee:L31-6.KENCO:12/12/90:01/12/91:DD

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Front Panel

ACCIDENT
AND
EMERGENCY
CONTACT

DEC 14 1990

61178-3

C159

**CLEANER • DISINFECTANT • DETERGENT • FUNGICIDE
DEODORIZER • SANITIZER • VIRUCIDE • MILDEWSTAT**

ACTIVE INGREDIENTS	
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	1.60 70
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	1.60 70
Inert ingredient	96.80 90
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

Microgen Inc
PO Box 1281
West Caldwell NJ 07006

EPA Reg No 61178-3
EPA Est No 63907-IL-01

NET CONTENTS: 55 gal., 35 gal., 5 gal., 1 gal.,
1 2 gal., 32 oz., and 16 oz. trigger, 20 oz. squeeze bottle

Left Panel

Precautionary Statement
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

KEEP OUT OF REACH OF CHILDREN: Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or clothes. Harmful if swallowed. Wear face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eye contact, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink egg whites, gelatin solution or if these are not available drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage

STORAGE and DISPOSAL

- Do not contaminate water, food, or feed by storage disposal
- Do not store on side
- Avoid creasing or impacting of side walls

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of pesticide is a violation of federal law. If these wastes cannot be disposed according to the instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent), then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities. Do not burn, stay clear from smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement)

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash

*rinsate
validation*

61178-3

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DIRECTIONS FOR USE

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

DISINFECTION:

To be used in hospitals in areas such as operating rooms, patient care rooms & facilities, recovery, anesthesia, ER, radiology, X-ray cat labs, newborn nurseries, orthopedics, respiratory therapy, surg. centers, labs, blood collection rooms, central supply, housekeeping & janitorial rooms, nursing homes, doctors offices & labs, dentists offices & labs, schools, food processing plants, salons and dairies, restaurants, bars, sick rooms, rest rooms, shower rooms, industries to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, chair arms and bed frames, cabinets, bathtubs, and urinals

Add 3 ounces D125 per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

D125 is effective in the presence of organic soil (5% blood serum)

To disinfect toilet bowls, flush toilet and add 2 ounces D125 directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

Virucidal: This product when used on environmental inanimate hard surfaces at 2 ounces per gal of water for a 10 minute contact time (5% organic soil) is effective against Influenza A2-Asian, Herpes Simplex Type 1,

Adenovirus Type 2, Vaccinia virus.

Also Polio Type 1 after 30 minute contact time (5% serum)

SANITIZATION — Remove gross food particles and soil by preflush or prescrape. To sanitize previously cleaned and rinsed hard non-porous food contact surfaces (such as meat/poultry processing plants), prepare 200ppm active solution by adding 4 ounces D125 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), apply with a cloth or sponge, making sure to wet all surfaces thoroughly for at least 60 seconds.

To sanitize mobile items (such as drinking glasses, eating utensils) completely immerse for at least 60 seconds. Let air dry or thoroughly drain the used solution from the surface. Prepare a fresh solution daily or more frequently if soil is apparent.

D125 is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO₃)

MILDEWSTAT — To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces D125 per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

DEODORIZER: D125 deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and any other odor causing areas. Use 2 oz per gallon of water.

FUNGICIDE: At 2 oz per gallon, D125 is effective against pathogenic fungi, Trichophyton mentagrophytes in 5% organic soil.

Beauty salon, barber shops:

Thoroughly pre-clean. Completely immerse brushes, combs, scissors, clipper blades, razors, manicure and other shop tools for 10 minutes (or as required by local authorities). Change solution daily or when visibly dirty. Use 2 oz per gallon.

Effective against the following:

Brevibacterium ammoniagenes
Enterobacter aerogenes
Escherichia coli
Pseudomonas aeruginosa
Salmonella choleraesuis
Salmonella schottmulleri
Shigella dysenteriae
Streptococcus faecalis
Staphylococcus aureus
Klebsiella pneumoniae

Virucidal Activity

Adeno Type 2
Vaccinia
Herpes Simplex type 1
Influenza A2-Asian
Polio Type 1
T1 bacteriophage
T4 bacteriophage

Fungi

Trichophyton mentagrophytes
Aspergillus niger

61178-3

DEC 1977

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