

PM 31 67517-15

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 11 1996

PM Resources, Inc.
13000 St. Charles
Bridgeton, MO 63044

Attn.: Joseph E. Dyer

Subject: Disinfectant Concentrate 4X
EPA Registration No. 67517-15
Amendment Dated December 22, 1995

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you change the labeling statement "If swallowed, drink promptly a . . . of water." to read "If swallowed, drink promptly a large quantity of water."

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

Sincerely yours,



Marlon Johnson
Product Manager 31
Antimicrobial Programs Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

20/4

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 11 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
67517-15

FRONT PANEL

DISINFECTANT CONCENTRATE 4X

A General - Purpose Disinfectant For Farm Use

Livestock and Poultry Buildings, Floors, Walls and Equipment - Hatchery Equipment - Milking
Machines and Dairy Utensils - Nonmedical Laboratories, Zoos, Dog Kennels, and Fur Bearing
Operations - Poultry Processing Plants - Egg Shell Sanitizing.

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides..... 11.8%
n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chlorides 11.8%

INERT INGREDIENTS:..... 76.4%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE/BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If Swallowed: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if there are not available, drink large quantities of water. Avoid Alcohol.

Note To Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

EPA Reg. No.: 67517-15

EPA Est. No.: 67517-MO-1

CONTENTS: ONE U.S. GALLON (3.875 L)

Manufactured By
PM RESOURCES, INC.
13001 St. Charles Rock Road
Bridgeton, MO. 63044

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SIDE/BACK PANEL

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND COMESTIC ANIMALS
DANGER**

CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes or on clothing. Wear goggles, face shield or safety glasses, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

USE DIRECTIONS

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

Add 1/2 ounce (1 tablespoonful) Disinfectant Concentrate 4X to 2 gallons of water. This solution contains more than 450 parts per million (PPM) of active ingredients. For bactericidal activity against Pseudomonas aeruginosa and porous surfaces and areas that are hard to clean, use 3/4 ounce to 2 gallons of water. For Trichophyton interdigitale use 3/4 ounce per gallon of water.

POULTRY AND LIVESTOCK BUILDINGS, DOG KENNELS, NONMEDICAL LABORATORIES, ZOOS:

Remove all animals and feeds from premises, cars, trucks, coops and crates. Remove all litter and droppings from floors, walls, and other surface areas of the facilities. Add 1/2 ounce of Disinfectant Concentrate 4X to each 2 gallons of water and saturate all surface areas. Ventilate buildings and other closed areas before animals are housed. The disinfectant solution should be absorbed or dried.

HATCHERY OPERATIONS:

Add 1/2 ounce of Disinfectant Concentrate 4X to each 2 gallons of water. After each hatch, follow cleaning with a liberal application of disinfectant solution. Spray the entire room after cleanup.

EGG SHELL SANITIZING (commercial and/or hatching eggs):

To sanitize eggs which are not washed, use 1/2 ounce of Disinfectant Concentrate 4X per 1 gallon of water (provides 920 ppm active quaternaries sanitizing solution). Apply with cloth, by spray, or by dipping. Rinse with potable water. Drain and air dry.

To sanitize eggs after washing, use 3/4 ounce of Disinfectant Concentrate 4X per 2 gallons of water (provides 690 ppm active quaternary sanitizing solution). Apply with cloth, by spraying, or by dipping. Rinse with potable water. Drain and air dry.

DAIRY SANITATION:

Disinfectant Concentrate 4X fulfills the criteria of Appendix F, the Grade A Pasteurized Milk Ordinance, 1965 recommendations of the U.S. Public Health Service, in waters up to 750 ppm of hardness calculated as CaCO₃, when tested by the A.O.A.C. Germicidal and Detergent Sanitizers-Official Method.

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SIDE/BACK PANEL

USE DIRECTIONS (Continued)

Ask your local milk inspector or health officer for recommendations on how to use Disinfectant Concentrate 4X in his program.

Right after you milk, flush all equipment with cool or lukewarm water. Scrub equipment in a cleaning solution. Then rinse equipment in a solution of Disinfectant Concentrate 4X using 1/2 ounce (1 tablespoonful) to each 4-1/2 gallons of water. Soak at least 2 minutes, allow equipment to dry, and protect from contamination. At this level, no potable water rinse is required.

NOTE: Do not use with soap or other cleaners.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in original container in area inaccessible to children. Do not store at temperatures above 120° F or below 32° F. Protect from freezing.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label 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 burning. If burned, stay out of smoke.

NOTICE OF WARRANTY

PM RESOURCES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

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