

67517-15

03-01-2004

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR - 1 2004

Mr. Joseph E. Dyer
Agency for
PM Resources, Inc.
13001 St. Charles Rock RD.
Bridgeton, MO 63044

Subject: **Disinfectant Concentrate 4X**
EPA Registration Number 67517-15
Letter Dated September 15, 2003
EPA Received Date September 23, 2003

Dear Mr. Dyer:

The following amendment, submitted in connection with registration the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comment.

Proposed Amendment:

- revise labeling per EPA letter dated 9/03/03

General Comments:

Revise the "Environmental Hazards" to read:

This product is toxic to fish. Do not discharge the effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer system with previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.


A stamped copy of the labeling accepted is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

2/10

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland on (703) 308-6224.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch i
Antimicrobials Division (7510C)

Enclosure Stamped Label

3/6

ACCEPTED
WITH COMMENTS
EPA Letter #
MAR 1 2004

FRONT PANEL
DISINFECTANT CONCENTRATE 4X

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

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended by the pesticide
reform act of 1996, Pesticide No. 67577-15

Disinfectant Concentrate 4X is effective against Pseudomonas aeruginosa and
Trichophyton Mentagrophytes.

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	11.8%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides.....	11.8%
OTHER INGREDIENTS:.....	76.4%
TOTAL	100.0%

KEEP OUT OF THE REACH OF CHILDREN
DANGER
SEE SIDE/BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID

- =====
- If In Eyes**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
 - Call a poison control center or doctor for treatment advice.
-
- If On Skin or Clothing**
- Take off contaminated clothing.
 - Rinse Skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
-
- If Swallowed**
- Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by a poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- =====

HOT LINE NUMBER

=====

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.

=====

NOTE TO PHYSICIAN

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

=====

4/6
ACCEPTED
WITH RESERVATIONS
DATE: 12/15/03
CONTACT:
MAR 1 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
67517-15

SIDE/BACK PANEL

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

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish.

DIRECTIONS FOR USE

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 ingredient. For bactericidal activity against *Pseudomonas aeruginosa* and porous surfaces and areas hard to clean, use 3/4 ounce product to 2 gallons of water. For Trichophyton Mentagrophytes use 3/4 ounce per gallon of water.

For Use in Livestock and Poultry Buildings, on floors, walls and equipment, hatchery equipment non-medical laboratories, zoos, dog kennels, and fur bearing operations:

1. Remove all animals and feed from premises, vehicles, and enclosures.
2. Remove all litter and manure from floors, walls, surfaces of barns, pens, stalls, chutes, poultry brooders, and other facilities and fixtures occupied and traversed by animals.
3. Empty all troughs, racks, watering founts, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. For disinfection saturate all surfaces with 1/2 ounce of Disinfectant Concentrate 4X in 2 gallons of water for a period of 10 minutes.
6. Immerse 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.
7. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent and rinse with potable water before reuse.

5/6

ACCEPTED
With COMMENTS
EPA Regional Office
Dated:

MAR 1 2004

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 6151715

SIDE /BACK PANEL
DIRECTIONS FOR USE (CONTINUED)

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 quaternary sanitizing solution). Apply with cloth, by spray or by dipping. Wet eggs thoroughly and contact time of 1 minute is required for proper sanitization. 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 spray, or by dipping. Wet eggs thoroughly and contact time of 1 minute is required for proper sanitization. Rinse with potable water. Drain and air dry.

Eggs must be reasonably dry before casing or breaking. Do not reuse the solution for sanitizing eggs.

DAIRY SANITIZATION:

Disinfectant Concentrate 4X fulfills the criteria of Appendix F, the Grade A Pasteurized Milk Ordinance, 1965 recommends 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.

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.

=====

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 pesticides, 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 by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

=====

6/6

SIDE /BACK PANEL

***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.

OR

Buyer assumes all responsibility for safety and use not in accordance with directions.

*The use of any notice of warranty statement is optional.

EPA Reg. No.: 67517-15

EPA Est. No.: 67517-MO-1

Net Contents: 1 GAL. (3.785L)

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

(Lot/Code/Product/Rev./Numbers as needed)

Mfg. & Printed in U.S.A.

Precautionary Labeling Must Meet Type Size and Prominence Requirements.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 1 2004

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