

FRONT PANEL

I-O CONCENTRATE

A versatile germicide that kills many pathogenic bacteria and fungi such as Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa, Treponema hyodysenteria and Trichophyton interdigitale.

For use in Food and Beverage Processing Plants, Food Handling Establishments, Industrial and Institutional Establishments, Farms, Laboratories, Mushroom Growing Operations, Hospitals and Nursing Homes.

For use on walls, floors, equipment, restrooms, refuse areas, animal rooms, cages, feeders, waterers, shoes, boots, and for cleaning sows prior to farrowing.

ACTIVE INGREDIENT:

Iodine\*..... 3.50%

OTHER INGREDIENTS:..... 96.50%

TOTAL 100.00%

U.S. Patent Nos. 2,931,777 - 3,028,299

\*{From Alpha-(p-nonylphenyl)-omega-hydroxypoly (oxyethylene)-iodine complex}.

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

EPA Reg. No.: 67517-9

EPA Est. No.: 67517-MO-1

Net Contents: 1 GAL. (3.785L)

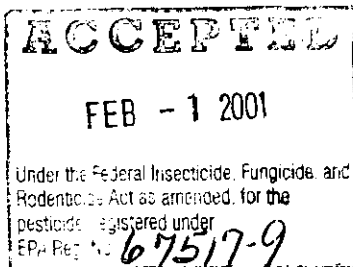
Manufactured By  
PM RESOURCES, INC  
13001 St. Charles Rock Road  
Bridgeton, MO 63044

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

Mfg. & Printed in U.S.A.

Precautionary Labeling Must Meet Type Size and Prominence Requirements.

PAGE 1 OF 5  
NOVEMBER 10, 2000  
PMR09LAD.DOC-1



295

ACCEPTED  
FEB - 1 2001  
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the  
Animals registered under  
EPA Reg. No. 67517-9

SIDE/BACK PANEL

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER

Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of food.

FIRST AID

- =====  
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 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 eye.
  - 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 for treatment. You may also contact 1-800-XXX-XXXX for emergency medical treatment information.  
=====

NOTE TO PHYSICIAN

-----  
Probable mucosal damage may contraindicate the use of gastric lavage.  
=====

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Eliminate System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

.....  
.....  
.....

SIDE/BACK PANEL

DIRECTIONS FOR USE

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

How to Mix: Blend product with a small amount of water first; then dilute out to volume.

For Use in Poultry and Livestock Buildings, Dog Kennels, Laboratories, and Zoos:

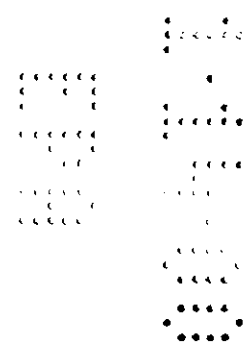
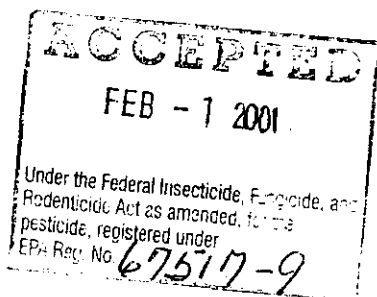
Remove all animals, feed and portable equipment from the premises. Remove all litter and manure from floors, walls and other surface areas of the facilities. Empty all troughs, racks and other feeding and watering appliances. Prescrape, presoak and flush with water when necessary. Wash with a good detergent or compatible cleaner followed by a potable water rinse.

Add 1 ounce (2 tablespoonsful) of product to each 4 gallons of water to provide 68 ppm of titratable iodine and spray to wet all surfaces thoroughly. To disinfect porous surfaces such as floors and walls use product at the rate of 1 ounce in each two gallons of water to provide 136 ppm of titratable iodine. Immerse all halters, ropes and other equipment used in handling and restraining animals as well as forks, shovels and scrapers in a solution containing 1 ounce of product per 4 gallons of water (provides 68 ppm titratable iodine). Ventilate buildings and other closed areas and allow the disinfectant solution to dry or be absorbed before animals are housed. Allow surface contact time of at least 1 minute. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed with detergents and rinsed with potable water before application of the sanitizing solution.

For Food Contact Surfaces: To sanitize surfaces, such as tables, counters or sinks, first remove all gross food particles and soil by preflushing, prescraping or presoaking. Wash surfaces or objects with a good detergent or compatible cleaner followed by a potable water rinse before application of a sanitizing solution. Use 1 ounce (2 tablespoonsful) of product to each 12 gallons of water to provide 23 ppm of titratable iodine. Allow surface to contact time of at least 1 minute for proper sanitation, drain surface and allow to air dry. At this level no potable water rinse is required.

For Cleaning Sows: Before placing sows in farrowing pens or crates, scrub down flanks and udder with lukewarm solution of 1 ounce (2 tablespoonsful) product to each 2 gallons of water. Use a soft-bristled brush. Let sow drain dry and do not rinse until just before farrowing.

PAGE 3 OF 5  
NOVEMBER 10, 2000  
PMR09LAD.DOC-3



SIDE/BACK PANEL

DIRECTION FOR USE (Continued)

For Shoe and Boot Sanitation Pans: Remove all litter, manure or dirt from the surface of the boots or shoes by washing or scraping. Use product at the rate of 1 ounce (2 tablespoonsful) to each 2 gallons of water to provide 136 ppm of titratable iodine to help reduce the tracking of disease organisms into poultry, farrowing house and other livestock quarters. To kill Treponema hyodysenteria organisms use product at the rate of 1 ounce (2 tablespoonsful) to each 1 gallon of water to provide 272 ppm of titratable iodine. Allow surface to contact time of at least 1 minute. Change solution daily. ? ✓

For Use in Food and Beverage Processing Plants, Food Handling Establishments, Industrial and Institutional Establishments, Hospitals and Nursing Homes:

For general disinfecting, thoroughly clean walls, floors and other hard surfaces to be disinfected by prescraping, presoaking or preflushing the surfaces. Then thoroughly wash with a good detergent or compatible cleaner. Rinse. Use a solution of 1 ounce of product in 4 gallons of water (provides 68 ppm of titratable iodine). Apply the disinfectant solution with a clean mop or cloth so as to wet surfaces thoroughly. Allow surface to contact time of at least 1 minute. Allow the surfaces to drain and air dry. ✓

For sanitation, thoroughly clean all surfaces by prescraping, preflushing or presoaking. Then wash with a good detergent or compatible cleaner. Rinse. Use a solution of 1 ounce of product in 12 gallons of water (provides 23 ppm of titratable iodine.) Apply sanitizing solution so as to wet surfaces thoroughly. Surfaces must remain wet for at least 1 minute for proper sanitation. No potable rinse is required at this dilution.

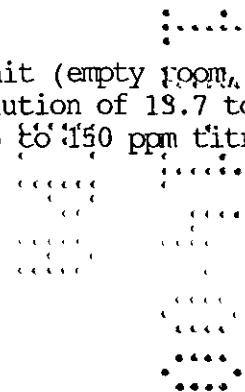
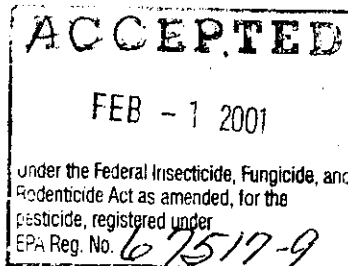
For Use In Mushroom Operations:

GENERAL RESTRICTIONS: Apply this product to rooms only when employees are gone. Ventilate the areas well before allowing employees to return.

Food Contact Surfaces: To sanitize growing trays, picking baskets, and picking utensils, thoroughly clean before sanitizing. Then spray thoroughly with a solution of 4.5 ounces product dissolved in 50 gallons of water (provides 25 ppm titratable iodine). Allow surface to contact time of at least 1 minute.

Non-Food Contact Surfaces:

Pre-crop sanitation: To disinfect, thoroughly clean unit (empty room, spawn and case corridors, growing corridor) before spraying with a solution of 19.7 to 27.4 ounces product dissolved in 50 gallons of water (provides 75 to 150 ppm titratable iodine). Allow surface to contact time of at least 1 minute.



SIDE/BACK PANEL

DIRECTION FOR USE (Continued)

The product is a versatile germicide that kills many pathogenic bacteria and fungi such as Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa, and Trichophyton interdigitale.

A.O.A.C. Use Dilution Confirmation Test

Staphylococcus aureus	1:512
Salmonella choleraesuis	1:512
Pseudomonas aeruginosa	1:512

A.O.A.C. Fungicidal Test

Trichophyton interdigitale	1:512
----------------------------	-------

A.O.A.C. Germicidal Sanitizer Test

(1,000 ppm Hard Water)

Staphylococcus aureus	1:1536
Escherichia coli	1:1536

STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in an area inaccessible to children and animals. Do not store at temperatures above 120°F or below 32°F.

**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.

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.

