



003876-00157-062899

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Systems Integration Group, Inc.

PM 33

3876-157

6/28/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 28 1999

BetzDearborn, Inc.  
Water Management Group  
4636 Somerton Road  
Trevose, PA 19053-6783

Attn: Kevin C. Manning

Subject: Dearcide 792  
EPA Registration No. 3876-157  
Amendment Dated April 29, 1999

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), to include additional uses (pulp, paper mill and the additive systems) to the product label, is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								



**BetzDearborn**

REGULATED  
BY ENVIRONMENTAL  
PROTECTION AGENCY  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, and the pesticides,  
registered under EPA Reg. No.

**JUN 28 1999**

3876-157

A MICROBIOCIDAL FOR USE IN CONTROLLING SLIME FORMULATING BACTERIA, SULFATE REDUCING BACTERIA, AND ALGAE IN AIR WASHERS, RECIRCULATING WATER COOLING TOWERS AND SYSTEMS. FOR USE IN CONTROLLING BACTERIAL AND FUNGAL SLIME IN PULP, PAPERMILL AND THE ADDITIVE SYSTEM.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**CORROSIVE.** Use a respirator suitable for organic vapors if handling in an enclosed area. **CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.** Do not get into eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Do not take internally. Wash thoroughly after handling. Do not use in potable water. Do not contaminate water, food or feed by storage or disposal.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a 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 systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this pesticide only as specified on this label.

**STATEMENT OF PRACTICAL TREATMENT**

**IF ON SKIN:** Wash thoroughly with plenty of soap and water for at least 15 minutes. Remove and wash contaminated clothing before reuse.  
**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.  
**IF SWALLOWED:** DO NOT INDUCE VOMITING. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.  
**IF INHALED:** Remove person immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

For Industrial Use. Technical advice regarding specific site problems is available from BetzDearborn Inc.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

Lot Number: 9950120-0004-BB205000

Material ID:

Net Weight: Lbs.

Packaging Date: 04/30/99 Wash:

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

GEN 9903 - 4/30/99

# DEARCIDE 792

Made in USA

**ACTIVE INGREDIENTS:**  
5-Chloro-2-methyl-4-isothiazolin-3-one ..... 1.41%  
2-Methyl-4-isothiazolin-3-one ..... 0.47%  
Glutaraldehyde ..... 7.50%  
**INERT INGREDIENTS\*:** ..... 90.62%  
**TOTAL** ..... 100.00%

**CONTENTS: LIQUID**  
**POUNDS PER GALLON: 8.5**

**EPA REGISTRATION NUMBER: 3876-157**

**EPA ESTABLISHMENT NUMBER: 3876-PA-01**

**STORAGE AND DISPOSAL**

**STORAGE:** Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL - METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**PLASTIC CONTAINERS:** 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.

## KEEP OUT OF REACH OF CHILDREN DANGER

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS:** This product may be used only in industrial air washers and air washer systems which have mist eliminating components. This product should be added at the application rates described below, to a water treatment system at a convenient point of uniform mixing such as the basin. Addition may be made intermittently (slug dosed), or continuously. Badly fouled systems can be shock treated with this product. Under these conditions blowdown should be discontinued for up to 24 hours.

**INTERMITTENT (SLUG DOSE) METHOD - INITIAL DOSE:** When the system is noticeably fouled, apply 12.8 to 64.0 fluid ounces (100 to 500 ppm) of this product per 1000 gallons of water in the system. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add 2.5 to 32 fluid ounces (20 to 250 ppm) of this product per 1000 gallons of water in the system weekly, or as needed to maintain control. **BADLY FOULED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.**

**CONTINUOUS FEED METHOD - INITIAL DOSE:** When the system is noticeably fouled, apply 2.5 to 64 fluid ounces (20 - 500 ppm) of this product per 1000 gallons of water in the system. **SUBSEQUENT DOSE:** Maintain the initial concentration based on the system retention time.

**PULP AND PAPERMILL SYSTEMS:** This product should be added to the system at a point of uniform mixing such as the fan pump, head box, make-up water pumps, showers headers, clarified water or white water systems. Apply 0.25 to 2.5 pounds of product per ton (dry basis) of pulp or paper produced. Additions can be continuous or intermittent depending on the type of system and the severity of contamination.

**PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPERBOARD:** Add sufficient quantities of this product to produce a concentration of 200 to 1200 ppm based on slurry solids.

**FOR PRESERVATION OF NON FOOD CONTACT COATINGS:** This product should be added to the material to be preserved prior to manufacturing into the finished product. The dosage rate will depend upon the material to be preserved and the storage time. Emulsions, add 3 to 12 pounds (360 - 1440 ppm) of product to each 1000 pounds of emulsion. Polymer, starch, defoamers, alum, adhesives, paper mill coatings and pigment slurries, add 2 to 6 pounds (240 - 720 ppm) of product to 1000 pounds of material to be preserved.

**BETZDEARBORN INC., 4636 SOMERTON ROAD, TREVOSÉ, PA, 19053**  
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940



cbc