

3635-273

5-13-2003

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Note to Agency: Text appearing in parenthesis or brackets is done to show optional text.

**GCO-10™  
BACTERIOSTAT AND ALGAEICIDE**

**FOR THE CONTROL OF MANY BIOFOULING ORGANISMS OCCURRING IN OPEN RECIRULATING  
WATER COOLING TOWERS • WHEN USED AS DIRECTED, INHIBITS CORROSION AND SCALE BUILDUP  
IN TREATED SYSTEMS**

**For Industry Use (Only)**

<b>ACTIVE INGREDIENT:</b>	
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride].....	1.70%
<b>INERT (OTHER) INGREDIENTS:</b> .....	<b>98.30%</b>
<b>TOTAL:</b> .....	<b>100.00%</b>

U.S. Patent No. 4,719,083

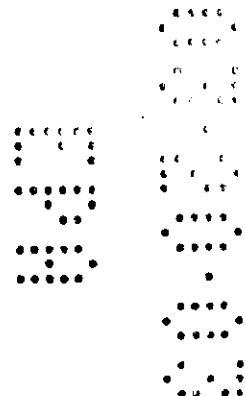
**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See additional precautionary statements on back (side) (left) (right) (panel) (of) (label) (below).

Net Contents:

(Product of USA)

**ACCEPTED**  
**MAY 13 2003**  
 Under the Federal Insecticide, Fungicide, and  
 Rodenticide Act as amended, for the  
 pesticide, registered under  
 EPA Reg. No. 3635-273



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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.

Badly fouled systems must be cleaned before treatment is begun.

**PRE-CLEANING** - To avoid unnecessary depletion of the GCO-10, pre-cleaning of heavily fouled systems is recommended. Mechanically remove as much reachable growth as possible with brushes and high pressure hose. Prevent loosened sludge from plugging equipment by placing a screen fence around the opening for the return line. Flush loosened matter out basin drain. Pump or bucket sludges from sumps and hot/cold wells.

### **COOLING TOWERS/OPEN RECIRCULATING SYSTEMS –**

**INTERMITTENT OR SLUG TREATMENT** - After pre-cleaning, turn off bleed for 4 to 12 hours. Do not use any other treatment during period of applying biocide. Initially slug feed GCO-10 to tower basin at 36 to 90 fluid ounces per 1000 gallons of system water. Repeat dosage if necessary to achieve control. When control is evident, open bleed off valve and return to normal treatment. Maintain control with subsequent GCO-10 treatments using GCO-10 at 9 to 90 fluid ounces per 1000 gallons of water. Frequency of treatment depends on the system and local conditions.

**CONTINUOUS FEED METHOD** - Initial dose: When the system is noticeably fouled, add 36 to 90 fluid ounces of GCO-10 per 1000 gallons of system water. Subsequently, maintain this level by pumping a continuous feed of 9 to 90 fluid ounces of GCO-10 per 1000 gallons of water in the system lost by blowdown.

**AIR WASHERS** - GCO-10 is used to control bacteria and slime in industrial air washers that are equipped with effective mist eliminators. After pre-cleaning, slug feed GCO-10 to sump or washer basin at 35 to 225 ounces per 1000 gallons of system water. Repeat dosage if necessary, to achieve control. Maintain system with subsequent treatments every 1 to 5 days using 35 to 225 fluid ounces per 1000 gallons of water. Frequency of treatment depends on system conditions. Alternatively, GCO-10 may be continuously fed to the system at the rate of 35 to 135 fluid ounces per 1000 gallons of system water.

This product contains 0.14 lb. of active ingredient per gallon and weighs 8.67 lbs. per gallon.

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not reuse empty container. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. Open dumping is prohibited.

#### **CONTAINER DISPOSAL:**

*(Plastic Containers)* 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.

*(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.

### **ENVIRONMENTAL HAZARDS (for containers of 5 gallons or more)**

This pesticide is toxic to fish. 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 agency 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.

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**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**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 eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**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.

**IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.  
1-800-851-7145**  
Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**CUIDADO**

Si no puede leer en ingles, pregunte a su supervisor sobre las instrucciones de uso apropiadas antes de trabajar con este producto.

EPA Reg. No. 3635-273  
EPA Est. No.

DiverseyLever, Cincinnati, OH 45241

