



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 22, 2016

Terry Sabatelli
DuBois Chemicals, Inc.
3630 Kemper Road
Cincinnati, OH 45241

Subject: Amended Reregistration Label
Product Name: GCO-10LM BACTERIOSTAT AND ALGAECIDE
EPA Registration Number: 3635-274
Decision Number: 455665

Dear Mr. Sabatelli:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Poly[oxyethylene (dimethyliminio) ethylene-(dimethyliminio) ethylene dichloride] RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF dated 10/22/2012
- Alternate CSF dated 10/22/2012

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Stacey Grigsby".

Stacey Grigsby
Risk Manager
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure

{Note to Agency: Text appearing in brackets [xxx] is optional and may or may not be included on a final label. All text in braces {xxx} is administrative and will not appear on the a final label.}

**GCO-10-LM™
Bacteriostat and Algacide**

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

For Industry Use [Only]

ACTIVE INGREDIENT:

Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]..... 1.70%

INERT [OTHER] INGREDIENTS:..... 98.30%

TOTAL:..... 100.00%

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.**

1-866-923-4919

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

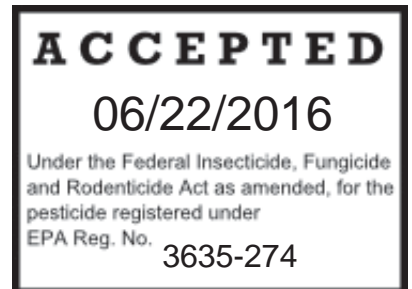
See additional precautionary statements on back [side] [left] [right] [panel] [of] [label] [below].

Manufactured by:
DuBois Chemicals, Inc.
3630 East Kemper Rd.
Cincinnati, OH 45241

EPA Reg. No. 3635-274
EPA Est. No.

Net Contents:

[Product of USA]



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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-LM, 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-LM 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-LM treatments using GCO-10-LM at 9 to 90 fluid ounces per 1000 gallons of water. Frequency of treatment depends upon 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-LM per 1000 gallons of system water. Subsequently, maintain this level by pumping a continuous feed of 9 to 90 fluid ounces of GCO-10-LM per 1000 gallons of water in the system lost by blowdown.

AIR WASHERS - GCO-10-LM 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-LM 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-LM 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 0.15 lb. of active ingredient per gallon and weighs 9.00 lbs. per gallon.

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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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: *{Text for containers 5 gallons or less}*

Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later reuse or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

{Text for containers greater than 5 gallons}

Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

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.

ENVIRONMENTAL HAZARDS

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.