

3635-273

08-19-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

AUG 19 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Terry Sabatelli, Regulatory Coordinator
DuBois Chemicals
3630 East Kemper Rd.
Cincinnati, OH 45241

Subject: Notification per PR Notice 2007-4
GCO-10 Bacteriostat and Algacide
EPA Registration Number: 3635-273
Application Date: July 29, 2009
Receipt Date: August 7, 2009

Dear Terry Sabatelli:

This is to acknowledge the notification submitted under the provisions of PR Notice 2007-4, FIFRA section 3(c) 9.

Proposed Notification:

Label change as per PR Notice 2007-4.

Comment:

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have further questions concerning this letter, please contact Killian Swift by telephone at 703-308-6346 or by email at swift.killian@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Sharon Carlisle".

Sharon Carlisle
Acting Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Copy to Kathleen O'Malley 8/7/09

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Please read instructions on reverse before completing form.

Form Approved: OMB No. 2070-0080

Print Form

| | | |
|---|--|-----------------------------|
|  United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number _____ |
|---|--|-----------------------------|

Application for Pesticide - Section I

| | | |
|--|---|--|
| 1. Company/Product Number 3635-273 | 2. EPA Product Manager Adam Heyward | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) GCO-10 Bacteriostat and Algaecide | PM# Team# 34 | |
| 5. Name and Address of Applicant (Include ZIP Code) DuBois Chemicals, Inc. 3630 East Kemper Rd. Cincinnati, OH 45241 <input checked="" type="checkbox"/> Check if this is a new address | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ |

Section - II

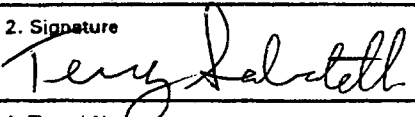
| | |
|--|---|
| <input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below. |
|--|---|

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulation at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the CSF for this product. I understand that it is a violation of 16 U.S.C. Section 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

Section - III

| | | | | | |
|---|---|--|---|---|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ | |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt No. per container | | |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container 5, 30, 55 gal. | | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | <input type="checkbox"/> Other _____ | |

Section - IV

| | | |
|--|---|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Terry Sabatelli | Title Regulatory Coordinator | Telephone No. (include Area Code) 513-554-4277 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div> |
| 2. Signature  | 3. Title Regulatory Coordinator | |
| 4. Typed Name Terry Sabatelli | 5. Date July 29, 2009 | |

{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™
Bacteriostat and Algaecide**

NOTIFICATION
Date Reviewed: 8/19/09
Reviewed By: R. Swift

**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.

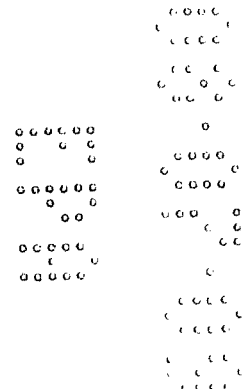
See additional precautionary statements on back [side] [left] [right] [panel] [of] [label] [below].

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

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

Net Contents:

[Product of USA]



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{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.}

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.

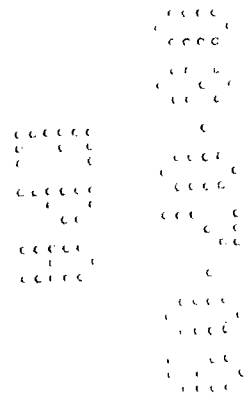
COOLING TOWERS/OPEN RECIRCULATING SYSTEMS -

INTERMITTENT FOR 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 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 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 ingredients per gallon and weighs 8.67 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 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 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.

