3635-275

08-19-2000

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-30 Bacteriostat and Algaecide EPA Registration Number: 3635-275 Application Date: July 29, 2009 Receipt Date: August 5, 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 <u>swift.killian@epa.gov</u> 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,

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

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· · · · · · · · · · · · · · · · · · ·		Application 1	for Pestici	de - Secti	on I		l		
1. Company/Product Number 3635- 275			<b>2. EPA</b> Adam	2. EPA Product Manager 3. Proposed Classification					
4. Company/Product (Name) GCO-30 Bacteriostat and Algaecide				PM# Restricted					
5. Name and Address of Applica DuBois Chemicals, Inc. 3630 East Kemper Rd. Cincinnati, OH 45241		odej .	(b)(i), п to:		similar o	r identical	in com	positior	ection 3(c)(3) and labeling
Check if this is a new address				ct Name _					
·			Section - I	1					
Resubmission in respons   Notification - Explain below   Explanation: Use additional p   Notification of label change	ow. page(s) if necessar	y. (For section I a		"Me Too" A Other - Expla	in below.				
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EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

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

# **GCO-30<sup>™</sup>**

# **Bacteriostat and Algaecide**

#### 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]	5.00%
INERT [OTHER] INGREDIENTS:	. 9 <u>5.00%</u>
TOTAL:	100.00%

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

#### **KEEP OUT OF REACH OF CHILDREN** CAUTION

#### FIRST AID

IF IN EYES: Hold eve 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 [sid	de] [left] [right] [panel] [of] [label]	[below]
Manufactured by: DuBois Chemicals, Inc.	343003 0 0 0	0000 0000 0000
3630 East Kemper Rd. Cincinnati, OH 45241	ت ت 200000 200	0000 (0000 (0000 (0000
EPA Reg. No. 3635-275 EPA Est. No.	00000 00000 00000	0 0 00 0 0000
Net Contents:	[Product of USA]	ິນວນວັ ບີ່ຍີ່ ບີ່ຍີ່ວີ ບັນວັນບີ

### **DIRECTIONS FOR USE:**

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

Badly fouled system must be cleaned before treatment is begun.

**PRE-CLEANING:** To avoid unnecessary depletion of the GCO-30 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 GCO-30 to tower basin at 12 to 30 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-30 treatments using GCO-30 at 3 to 30 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 12 to 30 fluid ounces of GCO-30 per 1000 gallons of system water. Subsequently, maintain this level by pumping a continuous feed of 3 to 30 fluid ounces of GCO-30 per 1000 gallons of water in the system lost by blowdown.

**AIR WASHERS** - GCO-30 is used to control bacteria and slime in industrial air washers that are equipped with effective mist eliminators. After pre-cleaning, slug feed GCO-30 to sump or water basin at 45 to 75 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 30 to 75 fluid ounces per 1000 gallons of water. Frequency of treatment depends on system conditions.

This product contains 0.47 lb. of active ingredient per gallon and weighs 9.46 lbs...per gallon.

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

# 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 ¼ 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 ¼ 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.

### **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.

# 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.