

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

July 21, 2005

Donna Leventhal
Agent for American Chemstar Inc. dba Amchem.biz
c/o Delta Analytical Corp.
7910 Woodmont Ave. Suite 1000
Bethesda, MD 20814

Subject: IOBIO BACTERIA, SLIME, AND ALGAE CONTROL
EPA Registration No. 82097-1
Application Date: June 22, 2005
Receipt Date: June 27, 2004

Dear Ms. Leventhal:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

- update company name and EPA product number per transfer of 4/21/05
- deletion of duplicate language from supplemental labeling

General Comments

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES

YMBOL	7510C	7510C						
JRNAME	E. Berg	Henson						
ATE	7/21/05	7-21-05						

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

306985

Application for Pesticide - Section I

1. Company/Product Number 82097-1	2. EPA Product Manager Wanda Mitchell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) American Chemstar Inc. dba Amchem.biz IOBIO™ BACTERIA, SLIME AND ALGAE CONTROL	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) American Chemstar Inc. dba Amchem.biz c/o Delta Analytical Corp. 7910 Woodmont Ave. Suite 1000 Bethesda, MD 20814 <input 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

Amendment - Explain below
 Submission in response to Agency letter dated _____
 Notification - Explain below.

Final printed labels in response to Agency letter dated _____
 "Me Too" Application.
 Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) **To revise supplemental labeling ("IOBIO™ BACTERIA, SLIME AND ALGAE CONTROL INSTALLATION, OPERATION AND MAINTENANCE MANUAL").**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.48, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material this Product will be Packaged in:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input 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 Package wgt. No. per container		If "Yes," Unit Package wgt. No. per container	

3. Location of Net Contents Information
 Label Container

4. Size(s) of Retail Container

5. Location of Label Direction
 On Label
 On Labeling accompanying product

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name DONNA LEVENTHAL	Title AGENT FOR AMERICAN CHEMSTAR INC. dba AMCHEM.BIZ	Telephone No. (Include Area Code) 301-652-5495
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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 kind of knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature <i>Donna Leventhal</i>	3. Title AGENT FOR AMERICAN CHEMSTAR INC. dba AMCHEM.BIZ	6. Date Application Received (Stamped)
4. Typed Name DONNA LEVENTHAL	5. Date 6/22/05	

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June 21, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460-001

Attn: Wanda Mitchell, PM 32

Re: Notification of revised supplemental labeling
Company: American Chemstar dba Amchem.biz
Product: IOBIO™ Bacteria, Slime and Algae Control
EPA No.: 82097-1

Dear Ms. Mitchell:

On behalf of American Chemstar, dba Amchem.biz, I am submitting a notification of revised supplemental labeling for IOBIO™ Bacteria, Slime and Algae Control. The change in the supplemental labeling was to delete duplicate language that is affixed to the actual product. No new language, other than update of company name and address per transfer, has been added. (Please note that this product was originally registered to Baltimore Aircoil Company as 15118-1 and transferred to American Chemstar on April 21, 2005.) The supplemental labeling is entitled "IOBIO™ Bacteria, Slime and Algae Control Installation, Operation and Maintenance Manual" and as noted on the EPA stamped label is "background information on the IOBIO™ device and instructions on installing and operating the product."

Enclosed please find the following documents:

- Application (Notification) form for Registration of a Pesticide
- Label (unchanged except for update of company name and EPA product number per transfer of 4/21/05)
- Supplemental Labeling (Iobio™ Bacteria, Slime and Algae Control Installation, Operation and Maintenance Manual dated June 21, 2005)

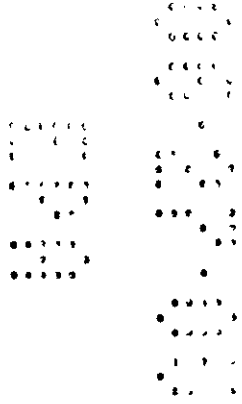
Please call me at 301-652-5495 if you have any questions.

Sincerely,

Donna Leventhal
Agent for American Chemstar

Enclosures

h:\clients\chemstar\epa01a.cvr.manual.wpd



IOBIO™

Bacterial, Slime and Algae Control

IODINE CONTAINING CANISTER

KEEP OUT OF REACH OF CHILDREN

DANGER

FOR USE IN OPEN RECIRCULATING WATER SYSTEMS
ASSOCIATED WITH COOLING TOWERS, EVAPORATIVE
CONDENSERS, AND FLUID COOLERS

ACTIVE INGREDIENT

Iodine.....	99.5%
OTHER INGREDIENTS.....	0.5%
TOTAL	100.0%

FIRST AID

If in eyes	<ul style="list-style-type: none"> ▪ Hold eye open & rinse slowly & gently with water for 15-20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ▪ Call a Poison Control Center or doctor for treatment advice.
If on Skin or Clothing	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a Poison Control Center or doctor for treatment advice.
If Swallowed	<ul style="list-style-type: none"> ▪ Call 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 the Poison Control Center or doctor. ▪ Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. ▪ Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 82097-1
EPA Est. No. 82097-MD-001

Net Contents:
Manufactured by: AMCHEM.BIZ
6933 Golden Ring Road, Baltimore, MD 21237

DO NOT REMOVE OR DEFACE THIS LABEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND

DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breath vapors. Wear goggles or face shield, protective clothing and chemical resistant gloves when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not store or ship in the presence of ammonia. This product will form explosive nitrogen iodides when contacted with liquid ammonia, aqueous ammonia solutions (such as household ammonia) or alkaline solutions of ammonia salts.

**THIS CANISTER CONTAINS A
COMMERCIAL GRADE OF PURE,
ELEMENTAL IODINE, DO NOT DAMAGE
OR IN ANY WAY ATTEMPT TO EMPTY
CANISTER OF CONTENTS.**

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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.

The **IOBIO™** device aids in the control of bacteria, algae and slime in open recirculating cooling water systems that are used in conjunction with cooling towers, evaporative condensers and evaporated fluid coolers. The **IOBIO™** device automatically controls and continuously dispenses a precise and very low concentration of elemental iodine into the recirculating water.

DO NOT USE THIS PRODUCT WITH AIR WASHERS OR DIRECT EVAPORATIVE COOLERS USED FOR HUMAN COMFORT COOLING.

IOBIO™ is not affected by pH values, dissolved mineral levels, or temperatures commonly found in open recirculating water systems which cool air-conditioning and industrial processes. When correctly selected and applied, the **IOBIO™** canister requires replacement only once per year.

See the enclosed Installation, Operation and Maintenance manual for background information on the **IOBIO™** device and instructions on installing and operating the product.

STORAGE AND DISPOSAL

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

Storage: Keep canister tightly closed. Store in a dry place. Do not store in the presence of ammonia.

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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Canister Disposal: **DO NOT THROW EXPENDED IODINE CANISTERS IN THE TRASH.** Ship the expended canister back to the manufacturer in the reusable carton that arrives with the replacement canister. See section on replacing canisters in Directions for Use booklet for instructions on changing canisters

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