

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 5185-319	DATE OF ISSUANCE SEP 27 1994
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT BioGuard Super OX II Concentrate	

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

BioLab, Inc.
 P.O. Box 1489
 Decatur, GA 30031

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Refer to the enclosed Attachment A for the necessary revisions to the Precautionary Statements for the subject product.
2. The percent available chlorine must be stated as a footnote to the ingredient statement.
3. The label use directions should be expanded to reflect the attached FAD-1 Enclosure.
4. The Environmental Hazard Statements as required by PR Notice 93-10 are preferred. The paragraph immediately above it should be deleted.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

Submit a revised Confidential Statement of Formula. The upper and lower certified limits should be indicated in Columns 14(a) and 14(b) of the CSF, respectively, noting that the nominal concentration of 97% should fall between these limits.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (7505C)

Enclosure

BIOGUARD
SUPER OX II

CHEMICAL OXIDIZER FOR CLEANING RECIRCULATING COOLING SYSTEMS
Bactericide-Algicide-Slimicide

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 27 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
5185-319 EPA Reg. No.

5185-319

ACTIVE INGREDIENT:	
Sodium dichloro-s-triazinetriene	97.0%
Inert	3.0%
TOTAL INGREDIENTS	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH SKIN: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.

See back panel for additional precautionary statements.

MANUFACTURED BY:
BIOLAB, INC.
DECATUR, GEORGIA

EPA REG. # 5185-319
EPA EST. # 5185-GA-1

This product is recommended for recirculating cooling systems where an oxidizing chemical can be used and where rapid removal of biological growth is desired.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

TREATMENT OF ALGAL OR BACTERIAL SLIME. Adjust water pH to 7.2-7.6 before initiating this treatment. With tower operating, but with bleed value cut off, add directly to the sump 2 to 4 ounces per 1,000 gallons of water in the system. Wait 10 minutes and measure available chlorine residual. If less than 3 ppm, repeat treatment. Repeat this product until the tower has achieved the desired state of cleanliness. Then, discontinue the treatment and let the chlorine residual drop below 1.0 ppm. Clean sump and screens. If necessary, drain the water from the system and replace it with fresh water. Open blow-down valve and return system to normal operation.

SUPERCHLORINATION OF SYSTEMS RECEIVING CONTINUOUS CHLORINATION.

Recirculating cooling systems on continuous chlorination at low chlorine levels may function better if they are periodically superchlorinated to remove chloramines and other organic wastes that are not removed by low level chlorination. Superchlorination is recommended at least once a month. More frequent treatment may be desirable in towers subject to higher levels of organic contamination. To superchlorinate, adjust pH of the recirculating water to 7.2-7.6. With the tower operating, but with blowdown valve closed, add 2 ounces per each 1,000 gallons of water in the system. Wait 2 hours and measure chlorine residual. When chlorine residual is 1.0 ppm or less, open blowdown valve and resume normal operation.

STORAGE AND DISPOSAL Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

NOTE: THIS IS THE ENVIRONMENTAL STATEMENT REQUIRED BY PR-93-10.

ENVIRONMENTAL HAZARDS This pesticide 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.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Attachment A - Batch 26 Products

Labeling:

1. The signal word is "Danger".

2. The Precautionary Statements should read:

"Corrosive: Cause irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse".

3. The Statements of Practical Treatment should read:

"If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention".

"If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention".

"If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists".

"If swallowed: Drink promptly large quantities of water. Avoid alcohol. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Get medical attention".