

PM31 5185-401 1045

<p style="text-align: center;">US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION  <input type="checkbox"/> REREGISTRATION  <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">EPA REGISTRATION NO. <b>5185-401</b></td> <td style="width: 50%; padding: 2px;">DATE OF ISSUANCE <b>DEC 31 1992</b></td> </tr> <tr> <td colspan="2" style="padding: 2px;">TERM OF ISSUANCE</td> </tr> <tr> <td colspan="2" style="padding: 2px;">NAME OF PESTICIDE PRODUCT  <b>Bioguard Back-Up Algae Inhibitor &amp; Algaecide</b></td> </tr> </table>	EPA REGISTRATION NO. <b>5185-401</b>	DATE OF ISSUANCE <b>DEC 31 1992</b>	TERM OF ISSUANCE		NAME OF PESTICIDE PRODUCT  <b>Bioguard Back-Up Algae Inhibitor &amp; Algaecide</b>	
EPA REGISTRATION NO. <b>5185-401</b>	DATE OF ISSUANCE <b>DEC 31 1992</b>						
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NAME OF PESTICIDE PRODUCT  <b>Bioguard Back-Up Algae Inhibitor &amp; Algaecide</b>							
<p><b>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</b></p> <div style="border: 1px solid black; padding: 10px; min-height: 100px;"> <p style="margin-top: 0;">BioLab, Inc. PO BOX 1489 Decatur, GA 30031</p> </div>							
<p><b>NOTE:</b> 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.</p>							
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for registration/ reregistration of your product under FIFRA section 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 5185-401".</li> <li>b. Just a reminder to use the appropriate type size for the front panel precautionary statements, especially the signal word.</li> <li>c. Delete the parenthesis which appears around the statement: (See back panel for additional..."</li> <li>d. Just a reminder that the storage and disposal statements may be inadequate for the larger size containers (larger than one gallon) you propose.</li> </ol> </li> </ol>							
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>							
SIGNATURE OF APPROVING OFFICIAL	DATE						

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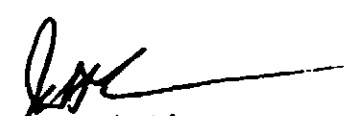
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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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.

A stamped copy of the label is enclosed for your records.

Sincerely,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosures

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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**LABEL FRONT PANEL****BIOGUARD<sup>R</sup> BACK-UP<sup>R</sup> ALGAE INHIBITOR & ALGAECIDE****C-14 FORMULA\*****ACTIVE INGREDIENTS:**

Alkyl (C<sub>14</sub>, 95%; C<sub>12</sub>, 3% C<sub>16</sub>, 2%) dimethyl  
benzyl ammonium chloride 30.0%

Alkyl (C<sub>12</sub>, 61%; C<sub>14</sub>, 23%; C<sub>16</sub>, 11%; C<sub>8</sub> & C<sub>10</sub>, 2.5%; C<sub>18</sub>, 2.5%)  
dimethyl benzyl ammonium chloride 10.0%

**INERT INGREDIENTS:** 60.0%

**TOTAL INGREDIENTS:** 100.0%

**\*PATENT PENDING****KEEP OUT OF REACH OF CHILDREN****DANGER**

(See back panel for additional precautionary statements.)

Manufactured by:

BioLab, Inc. PO Box 1489, Decatur, Georgia 30031 USA

NET CONTENTS: 1 Quart (0.946 L)

ACCEPTED  
with COMMENTS  
in EPA Label Draft

DEC 31 1992

Under the provisions of the  
Federal Insecticide, Fungicide,  
and Rodenticide Act, the  
EPA hereby certifies that the  
label for this product complies  
with the requirements of the  
Act and the Regulations thereunder.

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### LABEL BACK PANEL

**BIOGUARD<sup>®</sup> BACK-UP<sup>®</sup> ALGAE INHIBITOR & ALGAECIDE** is formulated to complement most swimming pool sanitizers. BACK-UP is effective against the growth of algae. The wetting agent in BACK-UP allows it to penetrate small crevices where algae is likely to form.

BACK-UP is efficient and non-staining when used as directed. BACK-UP will not evaporate and its algae fighting abilities actually increase as pool water temperature increases.

BACK-UP supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear.

BACK-UP protects the unattended pool when you're away (refer to "Vacation Treatment" section in Directions For Use).

\*PATENT PENDING

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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. **FOR AN INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED**, use one quart (4ppm) per 25,000 gallons of water. **FOR ROUTINE MAINTENANCE**, use two ounces (1ppm) every other week per 5,000 gallons of water. After a heavy rain, add an additional one ounce (.5ppm) per 5,000 gallons.

**TO "VACATION TREAT" your pool (when away for a week or more in season):** add four ounces (2ppm) of BACK-UP per 5,000 gallons of pool water for every week unattended.

Pour BACK-UP directly into the pool water around the edges.

In use dilutions BACK-UP is compatible with many chemicals commonly used in swimming pool maintenance; however, in its concentrated form **NEVER MIX BACK-UP WITH OTHER CHEMICALS SUCH AS CHLORINE OR BROMINE PRODUCTS. ADD ALL CHEMICALS SEPARATELY TO POOLS.**

**TO DETERMINE POOL CAPACITY:** Rectangular Pools - Length times width times average depth (in feet) times 7.5 equals gallons. Round and Oval Pools - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.

**STORAGE AND DISPOSAL:** Store only in tightly closed, original container in a secure area inaccessible to children and away from food or feed. Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 31 1992

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the purpose  
of registration and labeling

5185-401

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### **PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** DANGER. CORROSIVE. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame. Do not mix with any other chemicals. Avoid contact with oxidizing agents.

**STATEMENT OF PRACTICAL TREATMENT:** IF SWALLOWED, Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Promptly drink large quantities of water. IF IN EYES, irrigate eyes with room temperature water for at least 15 minutes, then seek medical attention promptly. IF ON SKIN, remove contaminated clothing immediately. Wash skin with large quantities of soap and water, flush the skin with water for at least 15 minutes. If skin irritation develops, seek medical attention.

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

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

EPA Reg. No. 5185  
EPA Est. No. 5185-GA-2

ACCOUNTED  
WITH CONTAINER  
IN EPA LABORATORY

DEC 31 1992

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