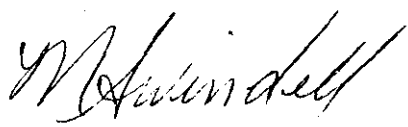
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460</p>	EPA Reg. Number:	Date of Issuance:
	5185-498	OCT 21 2004
<p><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>      </u> Re-registration</p> <p>(under FIFRA, as amended)</p>	Term of Issuance: CONDITIONAL	
	Name of Pesticide Product:  BIOGUARD CRYSTAL BLUE MINERAL CARTRIDGE	
Name and Address of Registrant (include ZIP code):  BIO-LAB, INC. P.O. Box 300002 Lawrenceville, GA 30049-1002		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above 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, as amended.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the 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>This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:</p>		
<p>1. Submit and/or cite all data required for registration 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 re-registration of your product under FIFRA Section 4, or as required by registration review under FIFRA Section 3(g).</p>		
<p>2. Make the following labeling changes:</p>		
<p>(a) The label must include the EPA Registration Number "EPA Reg. No. 5185-498"</p>		
Signature of Approving Official:	Date:	
 Marshall Swindell Product Manager, Team 33, Regulatory Management Branch I Antimicrobials Division	OCT 21 2004	

(b) Delete the statement 'A better chlorination alternative' wherever it appears on the label.

3. Submit five (5) copies of your final printed labeling.

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.

If you have any questions concerning this letter, please contact me at (703) 308-6341, or Portia Jenkins at (703) 308-6230.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510W)

Enclosure

{All text 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 a final label.}

### BioGuard Crystal Blue Mineral Cartridge Master Label

*{Optional marketing statements for use only when sold with feeder application directions}*

- [Designed to fit the BioGuard Crystal Blue Program]
- [Designed to be used as part of the BioGuard Crystal Blue Program]
- [Sanitize your pool effectively with the BioGuard Crystal Blue Program]
- [Replacement cartridge for BioGuard Crystal Blue Program]
- [Easy to install]
- [Easy cartridge replacement]
- [Replacement Cartridge]
- [The mineral in this cartridge is [a key part of] [designed to be used with] the BioGuard® Crystal Blue Program which consists of the Crystal Blue Housing, Mineral Cartridge and Sanitizer Cartridge. The Crystal Blue Sanitizer Cartridge contains patented BioGuard Smart Guard Chlorinating Tablets to provide 0.5 ppm residual chlorine.]

*{Optional marketing statements for use only when sold with skimmer application directions}*

- [Mineral Delivery for Skimmer Application]
- [Skimmer Application, No Special Feeder Required]
- [This [BioGuard Crystal Blue Mineral] cartridge should be used with an EPA registered source of chlorine at 0.5 ppm residual chlorine]

*{General statements available to all labels}*

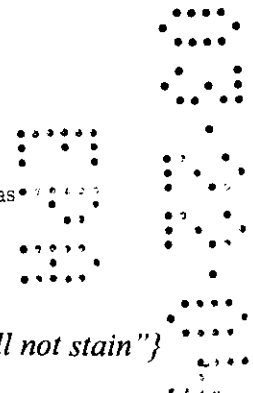
- [Reduce chlorine use- only 0.5 ppm needed]
- [Reduces chlorine use]
- [Kills algae and bacteria]
- [Lasts four to six months]
- [Lasts up to six months]
- [Maintains sparkling blue water]
- [Creates brilliantly blue water]
- [Will not stain\*]
- [\*When used as directed] *{footnote to be used in conjunction with "Will not stain"}*
- [Reduces potential for red, burning eyes and skin irritation]
- [Will not discolor hair]
- [Less chlorine use]
- [Use less chlorine]
- [Saves time on pool maintenance]
- [Less time necessary for pool maintenance]
- [A more refreshing, highly enjoyable swimming experience]
- [Reduces the potential for bleached and damaged bathing suits and towels]
- [Reduces potential for stinging eyes, skin irritation and unpleasant odors]
- [Will not damage [your] pool equipment]
- [Patented Technology]
- [Install and swim, knowing your pool is clear and clean]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 21 2004

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

5185-498





**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry area out of reach of children.

**DISPOSAL:** After six months of use, discard cartridge in household trash. Do not save the cartridge for re-use. The cartridge is manufactured with the mineral media sealed inside. In the unlikely event the capsule within the cartridge breaks, wearing household gloves, sweep up contents (mineral) and place directly in pool water.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 2 1 2004

*{Directions to be used for feeder application of this product}*

**BioGuard® Crystal Blue Mineral Cartridge**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

5185-498

Crystal clear, sparkling blue water can be yours with the **Crystal Blue Mineral Cartridge**—an essential component of the new *Crystal Blue* system from BioGuard®. The mineral technology behind this special, easy-to-install cartridge works hard to kill algae and bacteria in your pool, reducing the amount of traditional sanitizers such as chlorine. And less chlorine usage means less potential for red, burning eyes, skin irritation and unpleasant odors. What's more, the cartridge lasts up to six months, reducing your pool maintenance time. So pick up the new mineral cartridge today and start changing the way you swim...naturally.

**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 for use.

**CHANGE THIS CARTRIDGE EVERY SIX MONTHS**

Make sure all pool equipment is working properly, including pump, filter, skimmer[s] and heater. Backwash filter following manufacturer's directions. Check alkalinity, pH and calcium hardness with a test kit. Adjust alkalinity to 125 -150 ppm. Adjust pH to 7.4 -7.6. Adjust calcium hardness to 175-275. When using other products as outlined in directions for this product, always follow directions on those products.

*{Initial Installation will appear on product sold only with feeder system}*

**INITIAL INSTALLATION:**

1. Install the BioGuard Crystal Blue Housing into the circulation system of the pool. (Refer to Installation & Operation Manual supplied with the Housing for further instructions on Housing installation.)
2. Insert Crystal Blue Sanitizer Cartridge following that product's label directions.
3. Connect Mineral Cartridge (A) to Water Polishing tube (B) by aligning arrows on each piece. Push together to connect.
4. Insert completed piece from step 3 into open slot in housing.
5. Turn circulation system on.
6. Refer to Sanitizer Cartridge label directions for further instructions.

*{Installation of Replacement Cartridge will appear on product sold as replacements for the feeder system}*

**INSTALLATION OF REPLACEMENT CARTRIDGE:**

1. Turn off circulation system.
2. Open lid of Crystal Blue Housing.
3. Remove the connected BioGuard Crystal Blue Mineral Cartridge and Water Polishing tube from housing by pulling straight up and dispose of entire piece in trash.
4. Connect Mineral Cartridge (A) to Water Polishing tube (B) by aligning arrows on each piece. Push together to connect.
5. Insert completed piece from step 4 into open slot in housing.
6. Turn circulation system on.

Swimming may resume after 15 minutes of circulation time.

Not compatible with biguanide systems.

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

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*{Directions to be used for skimmer application of this product}*

### BioGuard® Crystal Blue Mineral Cartridge

This [The BioGuard Crystal Blue Mineral] Cartridge is for use in skimmers. [This [The BioGuard Crystal Blue Mineral] cartridge should be used with an EPA registered source of chlorine at 0.5 ppm residual chlorine]

#### **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 for use.

1. Make sure skimmer is free of debris. No other chemicals should be fed through the skimmer during the first 12 hours following addition of the Mineral Cartridge to the skimmer.
2. Place Mineral Cartridge into skimmer basket. Do not touch wetted cartridge unless wearing household gloves.
3. Operate circulation system for a minimum of 2 hours after placing Mineral Cartridge in skimmer.
4. Test chlorine residual:
  - a. If less than 0.5ppm, shock the pool using a chlorine based product.
  - b. If 0.5 to 3.0 ppm, swimming may resume 15 minutes after Mineral Cartridge application.
  - c. If greater than 3.0 ppm, allow chlorine residual to drop below 3.0ppm before resuming swimming.
5. Replace cartridge every (6) six months.

Not compatible with biguanide systems.

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

ACCEPTED  
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5185 - 498

*{Information to appear on Cartridge}*

**BioGuard Crystal Blue Mineral Cartridge**

**ACTIVE INGREDIENTS:**

Metallc Silver\*\* ..... 63.5%

INERT INGREDIENTS:..... 36.5%

TOTAL..... 100.0%

\*\* From Silver Nitrate

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Reg. No. 5185-

EPA Est. No. 5185-GA-1

Bio-Lab, Inc.  
1735 North Brown Road  
Lawrenceville, GA 30049

**DISPOSAL:** After six months of use, discard cartridge in household trash. Do not save the cartridge for re-use. The cartridge is manufactured with the mineral media sealed inside. In the unlikely event the capsule within the cartridge breaks, wearing household gloves, sweep up contents (mineral) and place directly in pool water.

SEE OUTER CARTON FOR COMPLETE DIRECTIONS AND ADDITIONAL PRECAUTIONARY STATEMENTS.

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