

5185-130

8/8/2014

4/17



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Mr. Mark Jernigan  
Bio-Lab, Inc.  
P.O. Box 300002  
Lawrenceville, GA 30049

**AUG - 8 2014**

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Subject: BioGuard Master 10  
EPA Registration No.: 5185-130  
Amendment Dated: July 14, 2014  
EPA Receipt Date: July 17, 2014

Dear Mr. Jernigan,

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.


- To add marketing and information statements and one graphic element.

Based on a review of the submitted information, this notification is acceptable. Your proposed changes will be made part of the record for this file.

**General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0199 or Velma Noble at (703) 308-6233.

Sincerely,

*for*   
Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division



United States  
Environmental Protection Agency  
Washington, DC 20460

|                                     |              |
|-------------------------------------|--------------|
| <input type="checkbox"/>            | Registration |
| <input type="checkbox"/>            | Amendment    |
| <input checked="" type="checkbox"/> | Other        |

OPP Identifier Number

### Application for Pesticide - Section I

|   |  |  |
|---|--|--|
| 1. Company/Product Number<br>5185-130   | 2. EPA Product Manager<br>V. Noble   | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>BioGuard Master 10   | PM#<br>31  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Bio-Lab, Inc.<br>PO Box 300002<br>Lawrenceville, GA 30049<br><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:<br>EPA Reg. No. _____<br>Product Name _____ |  |

### Section - II

|  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application.   |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - Explain below.  |

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Fee Determination: Fee Category - Not Applicable (Notification) mark.jernigan@biolabinc.com

Notification to add additional marketing and informational statements and one graphic element. Additions marked on submitted label. Per PR Notice 98-10, Section II, (Labeling Notifications), Part N (Other Revisions). Please see attached page for certification.

### Section - III

|   |  |   |                   |   |   |
|---|--|---|-------------------|---|---|
| 1. Material This Product Will Be Packaged In:   |  |   |                   | 2. Type of Container  |   |
| Child-Resistant Packaging<br><input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No   | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |                   | <input type="checkbox"/> Metal  | <input checked="" type="checkbox"/> Plastic |
|   |  |   |                   | <input type="checkbox"/> Glass  | <input type="checkbox"/> Paper              |
| * Certification must be submitted   |  | If "Yes" Unit Packaging wgt.  | No. per container | If "Yes" Package wgt  | No. per container                           |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container   |  | 4. Size(s) Retail Container<br>pint, quart, half gallon, gallon                                   |                   | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On label |   |
| 6. Manner in Which Label is Affixed to Product<br><input checked="" type="checkbox"/> Lithograph<br><input checked="" type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled |  |   |                   | <input type="checkbox"/> Other _____  |   |

### Section - IV

|  |  |   |
|--|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |  |   |
| Name<br>Mark Jernigan  | Title<br>Regulatory Affairs Manager    | Telephone No. (Include Area Code)<br>678-502-4149 |
| <b>Certification</b><br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. |  | 6. Date Application Received (Stamped)            |
| 2. Signature<br>   | 3. Title<br>Regulatory Affairs Manager |   |
| 4. Typed Name<br>Mark Jernigan   | 5. Date<br>7/14/14                     |   |







[When?] {For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use.}

- [Use weekly]
- [Weekly use]
- [Use once a week]
- [1X a week]

{The "Pool Essentials System" or "4-step System" box below may be placed on the label to allow easy product category identification by consumers.}

|                        |                                  |                                     |                                |   |
|------------------------|----------------------------------|-------------------------------------|--------------------------------|---|
| Pool Essentials System | <input type="radio"/><br>balance | <input type="radio"/><br>chlorinate | <input type="radio"/><br>shock | <input checked="" type="radio"/><br>algaecide |
|------------------------|----------------------------------|-------------------------------------|--------------------------------|---|

|               |  |   |  |  |
|---------------|--|---|--|--|
| 4-step System | <input style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: inline-block; vertical-align: middle;" type="radio"/><br>1<br>balance | <input style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: inline-block; vertical-align: middle;" type="radio"/><br>2<br>chlorinate | <input style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: inline-block; vertical-align: middle;" type="radio"/><br>3<br>shock | <input checked="" style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: inline-block; vertical-align: middle;" type="radio"/><br>algaecide |
|---------------|--|---|--|--|

{Following Chart is Optional}

|                       |                                 |              |            |
|-----------------------|---------------------------------|--------------|------------|
| <b>[Sanitizer]</b>    | Chlorine                        | Salt         | Bromine]   |
| <b>[Pool Type]</b>    | In ground                       | Above ground | Pop-Up]    |
| <b>[Surface Type]</b> | Aggregate                       | Concrete     | Fiberglass |
|                       | Gunite                          | Plaster      | Vinyl]     |
| <b>[Filter Type]</b>  | D.E., Sand, Cartridge, Zeolite] |              |            |

{Optional marketing statements that may be used with winter swimming pool algaecide.}

- [Winter Algae Preventative]
- [Economical 10% winter algae preventative]
- [For control of algae growth]
- [Controls algae and algal slime growth in swimming pools.]
- [A swimming pool [algaecide][algicide]]

{The following must appear on front panel for swimming pool algaecide for small volume pools.}  
[Use only with pools that have a water re-circulating system (pump) and filter.]

{Optional marketing statements that may be used with swimming pool algaecide for small volume pools}

[For use with small pools]

[For small pools]

[For small vinyl pools]

[Treats pools up to 10,000 gallons] {optional based on target market of pool size}

[For pools up to 5,000 gallons] {optional based on target market of pool size} ← new

[Controls Algae]

[For fast algae control]

[For control of algae growth]

[A swimming pool [algaecide][algicide] for small pools]

[Economical 10% algae preventative]

[Keeps pool water clear and free of visible algae]

[Controls algae and algal slime growth in small swimming pools]

[Inhibit] {Designates that this product is part of a prevention line of products}

[Once-A-Week\*] {Application frequency per swimming pool algaecide for small volume pools routine maintenance directions}

[\*Approximate addition rate. Please refer to directions for use.]

[Ideal for use with BioLab UV system]

[Suitable for use with BioLab UV system]

[Compatible with BioLab UV system]

[BioLab UV system approved]

[Use BioGuard Master 10 with BioLab UV system]

[Effective [Green] Algae Preventative]

[Effective Preventative Treatment of [Green] Algae]

[Effective in preventing the growth of Green Algae [and Blue-Green Algae]]

[Prevents [Green] Algae [Growth]]

[Use in above ground pools]

[4 Step System ]

[4 Algaecide]

[Easy to Use]

[[Pour] [Add] directly in [to] pool [water]]

[Prevents green algae]

[Stops green algae [before it starts]]

[Weekly use prevents algae]

[For use with all pool filter & surface types]

[Easy 1 2 3 Pool Care Brand System]

{The "Pool Essentials System" or "4-step System" box below may be placed on the label to allow easy product category identification by consumers.}

|                        |                       |                       |                       |                                  |
|------------------------|-----------------------|-----------------------|-----------------------|----------------------------------|
| Pool Essentials System | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
|                        | balance               | chlorinate            | shock                 | algaeicide                       |

|               |                       |                       |                       |                                  |
|---------------|-----------------------|-----------------------|-----------------------|----------------------------------|
| 4-step System | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
|               | 1<br>balance          | 2<br>chlorinate       | 3<br>shock            | algaeicide                       |

{The table below is optional.}

|                       |                                 |              |            |
|-----------------------|---------------------------------|--------------|------------|
| <b>[Sanitizer]</b>    | Chlorine                        | Salt         | Bromine]   |
| <b>[Pool Type]</b>    | In ground                       | Above ground | Pop-Up]    |
| <b>[Surface Type]</b> | Aggregate                       | Concrete     | Fiberglass |
|                       | Gunite                          | Plaster      | Vinyl]     |
| <b>[Filter Type]</b>  | D.E., Sand, Cartridge, Zeolite] |              |            |

[When?] {For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use.}

- [Use weekly]
- [Weekly use]
- [Use once a week]
- [1X a week]



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*{Directions to be used for swimming pool algaecide. Option A}*

**SWIMMING POOL ALGAE PREVENTATIVE**

[BioGuard® has a wide variety of products that prevent specific pool situations. These products are designated as "Inhibit".]

This economical product is formulated to complement swimming pool water being treated with chlorine or bromine based systems. It is effective in preventing most common algae growth and aids in maintaining pool water clarity.

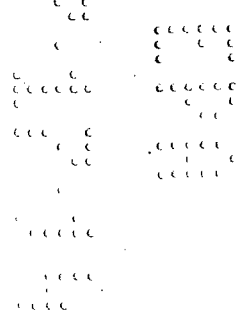
[This product is compatible with the BioLab UV system.]

**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.

Ensure all pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. In outdoor chlorine treated pools, add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer. When using other products as outlined in directions for this product, always follow directions on those products.

**INITIAL APPLICATION:** For an initial application, pour directly into pool at a rate of 13 fluid ounces of this product per 5,000 gallons of water (this will provide 2 ppm of this product in the water). More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Recirculation will assure rapid dispersion. Wait at least 15 minutes after application before entering pool.

**MAINTENANCE:** Pour directly into pool at a rate of 3.2 fluid ounces per 5,000 gallons of water every 5-7 days depending on weather and use factors (this will provide 0.5 ppm of this product in the water). After each rain of consequence, add 3.2 fluid ounces per 5,000 gallons of water. Even when the pool may not be in use for periods of time, [algicide][algaecide] additions should be made since a heavy accumulation of algae growth may be difficult to remove. The appropriate amount of this product should be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation will assure rapid dispersion. Wait at least 15 minutes after application before entering pool.



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{Directions to be used for swimming pool algacide. Option B}

**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.

Adjust pH to 7.2-7.6 [and free chlorine to 1 – 4 ppm] prior to use. Visit [website] for [free water analysis] [&] [personalized product and dosage recommendations].

**Use:** Prevents growth of common green algae for clean, clear water.

| Dosage per 10,000 gallons | When/How to Use   |
|---------------------------|---|
| 26 fl. oz.                | <b>Season Start-up Prevention Dose</b><br>Add along pool edges while operating filter and pump. |
| 6.4 fl. oz.               | <b>Weekly Prevention</b><br>Add weekly while operating filter and pump.                         |

**Re-entry:** Wait at least 15 minutes after use before swimming.

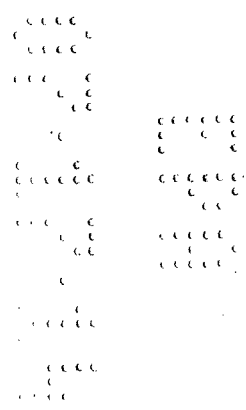
**For best results:** Brush surfaces and shock weekly. Always maintain 1-4ppm of free chlorine.

sentence reworded →

After heavy rain, frequent backwashing, or partial drain/refill add an extra 6.4 fl. oz.

← new

**[To Close Pool:** Add 64 fl. oz. per 12,500 gallons then operate pump and filter for at least 2-4 [hrs][hours]. Visit [website]for closing instructions.]



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{Directions to be used for winter swimming pool algaecide.}

## WINTER ALGAE PREVENTATIVE FOR SWIMMING POOLS

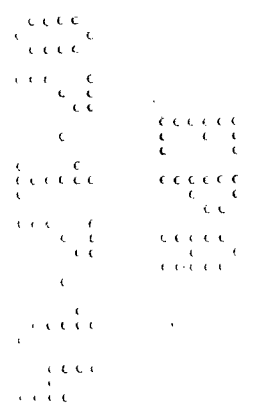
[BioGuard® has a wide variety of products to care for your pool during the off season. These products are designated as "Off Season".]

This economical product aids in the prevention of algae in swimming pools during the winter months, when the pool is not in use. This product may be used in pools sanitized with chlorine or bromine.

**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.

Ensure all pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. Check for metals and if present, add a stain and scale inhibitor to prevent staining of pool surface due to metals. Superchlorinate the pool using a recommended winter shock treatment according to label directions. When using other products as outlined in directions for this product, always follow directions on those products.

Pour this product directly into the pool water along the edges of the pool at a rate of 1 gallon per 25,000 gallons of water (this will provide 4 ppm of this product in the water) and allow to circulate 2-4 hours. Clean pool water line and filter. In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or with mesh covers, may need a second treatment of this product in mid-winter or just prior to freezing.



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{Directions to be used for swimming pool algaecide for small volume pools. Option A}

**[SMALL] [VINYL] SWIMMING POOL ALGAE PREVENTATIVE**

[BioGuard® has a wide variety of products that prevent specific pool situations. These products are designated as "Inhibit".]

This economical product is formulated to complement [small] [vinyl] swimming pool water being treated with chlorinating products. It is effective in preventing most common algae growth and aids in maintaining [small] [vinyl] pool water clarity.

**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. Use only with pools that have a water re-circulating system (pump) and filter.

Ensure all pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. Establish a minimum stabilizer level of 30 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer. When using other products as outlined in directions for this product, always follow directions on those products.

**INITIAL APPLICATION:** For an initial application, pour directly into pool at a rate of 2 ½ tablespoons\* per 500 gallons of water (this will provide 2 ppm of this product in the water). More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Recirculation will assure rapid dispersion. Wait at least 15 minutes after adding this product or as long as directed by the labels of other products used as outlined in the directions for this product before entering the pool.

{Optional table of alternate dosage rates per gallons to be treated.}

**Quick Reference Table for Initial Application Dosage for Common Pool Sizes**

| Pool Capacity in Gallons | 250      | 500      | 1000       | 1500       | 2000       | 2500       | 3000       | 3500       | 5500        |
|--------------------------|----------|----------|------------|------------|------------|------------|------------|------------|-------------|
| BioGuard Master 10       |          |          |            |            |            |            |            |            |             |
| Initial Dose             | 4.0 tsp. | 2.5 tbs. | 2.6 fl oz. | 4.0 fl oz. | 5.0 fl oz. | 6.5 fl oz. | 7.7 fl oz. | 9.0 fl oz. | 14.0 fl oz. |

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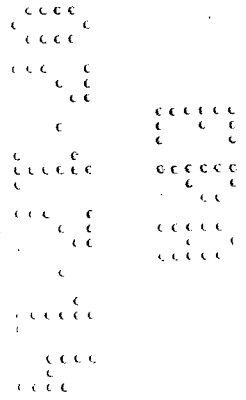
**MAINTENANCE:** Pour directly into pool at a rate of 2 teaspoons\* per 500 gallons of water every 5-7 days depending on weather and use factors (this will provide 0.5 ppm of this product in the water). After each rain of consequence, add 2 teaspoons per 500 gallons of water. Even when the pool may not be in use for periods of time, [algicide][algaecide] additions should be made since a heavy accumulation of algae growth may be difficult to remove. The appropriate amount of this product should be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation will assure rapid dispersion. Wait at least 15 minutes after adding this product or as long as directed by the labels of other products used as outlined in the directions for this product before entering the pool.

\*If you use a measuring spoon, use a clean, dedicated spoon to dose the appropriate amount of product into the pool. Keep the dosage spoon stored out of reach of children.

*{Optional table of alternate dosage rates per gallons to be treated.}*

**Quick Reference Table for Maintenance Dosage for Common Pool Sizes**

| Pool Capacity in Gallons | 250      | 500      | 1000         | 1500          | 2000          | 2500          | 3000          | 3500           | 5500          |
|--------------------------|----------|----------|--------------|---------------|---------------|---------------|---------------|----------------|---------------|
| BioGuard Master 10       |          |          |              |               |               |               |               |                |               |
| Maintenance Dose         | 1.0 tsp. | 2.0 tsp. | 4.0<br>-tsp. | 1.0<br>fl oz. | 1.3<br>fl oz. | 1.6<br>fl oz. | 2.0<br>fl oz. | 2.25<br>fl oz. | 3.5<br>fl oz. |



{Directions to be used for swimming pool algaecide for small volume pools. Option B}

**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. Use only with pools that have a water re-circulating system (pump) and filter

*new*

Adjust pH to 7.2-7.6 [and free chlorine to 1 – 4 ppm] prior to use. Visit [website] for [free water analysis] [&] [personalized product and dosage recommendations].

**Use:** Prevents the most common green algae growth and helps maintain clarity.

|                               |  |
|-------------------------------|--|
| <b>Dosage per 500 gallons</b> | <b>When/How to Use</b><br>Use a designated, clean, dry spoon that is kept out of reach or children |
| 2.5 [tbsp][tablespoon]        | <b>Season Start-up Prevention Dose</b><br>Add directly to water                                    |
| 2 [tsp] [teaspoon]            | <b>Weekly Prevention</b><br>Add weekly directly to water   |

**Re-entry:** Wait at least 15 minutes after use before swimming.

**For best results:** Brush surfaces and shock weekly. Always maintain 1-4ppm of free chlorine.

*new*

→ After heavy rain or partial drain/refill add an extra 2 [tsp] [teaspoon] per 500 gallons.

*sentence reworded*

