

5185-130

6/9/2014

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

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN -9 2014

Subject: BioGard Master 10
EPA Registration No.: 5185-130
Amendment Dated: March 10, 2014
EPA Receipt Date: March 12, 2014

Dear Mr. Jernigan,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

1. To add optional use claims and graphics
2. To add alternate EPA Establishment Number
3. To add alternate use directions in both product use and application rate to directions currently accepted for this registration

Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

Should you wish to retain a reference to the company's website on your label, then please be aware that such a reference transforms the website into labeling under the Federal Insecticide Fungicide and Rodenticide Act sec 2 (p) (2) and then the website is subject to review by the Agency. If the website content is false or misleading, the product would be misbranded and its sale or distribution unlawful to sell or distribute under FIFRA section 12(a)(1)(E). In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration

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process. Although EPA has not yet determined the extent to which it will routinely review company websites, if the Agency finds or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from claims approved through the registration process, the website may be referred to the EPA's Office of Enforcement and Compliance Assurance

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,



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

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{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
MASTER 10**

ACTIVE INGREDIENT:

Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%)
dimethyl benzyl ammonium chloride 10.0%

OTHER INGREDIENTS: 90.0%

TOTAL INGREDIENTS: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

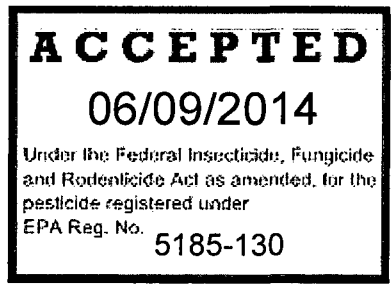
See [back] [side] panel for First Aid and additional Precautionary Statements. {If First Aid appears on back or side panel}

See [back] [side] panel for additional Precautionary Statements. {If First Aid appears on front panel}

BIOLAB, INC.
PO BOX 300002
Lawrenceville, Georgia 30049

NET CONTENTS: {as indicated on container}

EPA REG. NO. 5185-130
EPA EST. NO. 5185-GA-1 [(BL)] {or} [(Z)]
7616-CA-1 [(C)]



{If multiple EPA Establishment Numbers appear on the label.}

[Actual establishment shown in code above or below label printed on [bottle] [container]]

[Letter designation in lot code printed above or below on [bottle] [container] identifies actual establishment.]

[Made in USA]

{Non-Foaming Claims (Apply to All)}

- [Non-Foaming]
- [Non-Foaming Formula]
- [Does Not Foam]
- [Controls Algae without producing foam]
- [Controls Algae without creating foam problems]
- [Use where foam is a concern]

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

- [Controls Algae]
- [For fast algae control]
- [For control of algae growth]
- [A swimming pool [algaecide][algicide]]
- [Economical 10% algae preventative]
- [Keeps pool water clear and free of visible algae]
- [Controls algae and algal slime growth in swimming pools]
- [Algae preventative]
- [Algae control]
- [Controls algae growth]
- [Inhibit] *{Designates that this product is part of a prevention line of products}*
- [Once-A-Week*] *{Application frequency per swimming pool algaecide 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]]
- [Suitable for all pool types]
- [Use in above ground and in-ground pools]
- [4 Step System]
- [4 Algaecide]
- [Easy to Use]
- [Effective in plaster and vinyl pools]
- [[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]
- [Remedy for algae in pools]

[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"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	balance	chlorinate	shock	algaecide

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

{Following Chart is Optional}

[Sanitizer	Chlorine	Salt	Bromine]
[Pool Type	In ground	Above ground	Pop-Up]
[Surface Type	Aggregate	Concrete	Fiberglass
	Gunite	Plaster	Vinyl]
[Filter Type	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]

[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	algaecide

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

{The table below is optional.}

[Sanitizer	Chlorine	Salt	Bromine]
[Pool Type	In ground	Above ground	Pop-Up]
[Surface Type	Aggregate	Concrete	Fiberglass
	Gunite	Plaster	Vinyl]
[Filter Type	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 algaecide. 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 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.	Season Start-up Prevention Dose Add along pool edges while operating filter and pump.
6.4 fl. oz.	Weekly Prevention Add weekly while operating filter and pump.

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

For best results: Add an extra 6.4 fl. oz. during heavy rain, frequent backwashing, or partial drain/refill.

[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.

{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.

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 tsp.	1.0 fl oz.	1.3 fl oz.	1.6 fl oz.	2.0 fl oz.	2.25 fl oz.	3.5 fl oz.

{Directions to be used for swimming pool algacide 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

Adjust pH to 7.2-7.6 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.

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

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

For best results: Add an extra 2 [tsp] [teaspoon] per 500 gallons during heavy rain or partial drain/refill.

{Containers one gallon or less}

STORAGE AND DISPOSAL: Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not contaminate water, food, or feed by storage and disposal. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: KEEP OUT OF REACH OF CHILDREN. **DANGER:** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses, protective clothing, and rubber gloves when handling this product. Avoid breathing fumes. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

{When First Aid is not located on front panel of label, it will be separated by line rules from adjacent text and be in a different color.}

FIRST AID: IF IN EYES: Hold eye open and rinse slowly and 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:** 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:** 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:** 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 poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [1-866-366-5048] [telephone number supplied by supplemental registrant].]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL OR CHEMICAL HAZARDS: Do not mix with other chemicals.

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ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic invertebrates.

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

{The following is optional text to be used at BioLab's discretion with swimming pool use directions. This information is non-essential and will be provided only as a courtesy. Will not appear on all swimming pool products.}

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

[NOTE: Any questions or comments about Aqua Chem Products?]
[In the continental U.S. call 1-800-252-POOL (7665). Ask for your free pool care booklet.]
[Questions or comments call 1-800-252-POOL (7665).]
[[Questions?] [Pool Care Tips?] [1-800-SOS-POOL]]

[Visit Aqua Chem's Internet Web Site at <http://www.aquachem.com>]
[Visit PoolTime's Internet Web Site at <http://www.pooltime.com>]
[Visit Brand Name's Internet Web Site at <http://www.brandname.com>]

[Optional Graphics]

