



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

5185-513

Date of Issuance:

4/25/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BioLab T-0041

Name and Address of Registrant (include ZIP Code):

Bio-Lab, Inc.  
c/o Delta Analytical Corp.  
12510 Prosperity Drive, Suite 160  
Silver Spring, MD 20904

**Note:** 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.

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

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(B). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Stacey Grigsby, Acting Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

4/25/17

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride)  
GDCI-069183-30193

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Be aware that proposed data requirements for poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride and Copper sulfate pentahydrate have been identified in a Work Plan. For more information on these proposed data requirements, you may obtain a copy in the docket EPA-HQ-OPP-2007-0834 and EPA-HQ-OPP-2005-0558 at [www.regulations.gov](http://www.regulations.gov) or contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 5185-513.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. 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 process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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.

Please also note that the record for this product currently contains the following CSFs:

- Basic Formulation CSF dated 11/02/2016
- Alternate Formulation #1 X dated 11/02/2016
- Alternate Formulation #2 X dated 11/02/2016
- Alternate Formulation #3 X dated 11/02/2016

If you have any questions, please contact Lorena Rivas by phone at (703) 305-5027, or via email at [rivas.lorena@epa.gov](mailto:rivas.lorena@epa.gov).

Sincerely,



Stacey Grigsby, Acting Product Manager, 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped Label  
Product Chemistry Review  
Dated 03/30/2017

*{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.}*

**BioLab T-0041**

**ACTIVE INGREDIENTS:**

Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride] .....	6.5%
Copper sulfate pentahydrate* .....	13.07%
OTHER INGREDIENTS: .....	<u>80.43%</u>
TOTAL.....	100.0%

\*Metallic Copper 3.3%

**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}*

BIO-LAB, INC.  
PO BOX 300002  
LAWRENCEVILLE, GEORGIA 30049

EPA REG. NO. 5185-513  
EPA EST. NO. 5185-GA-1 [(BL)] {or} [(Z)]  
7616-CA-1 [(C)]

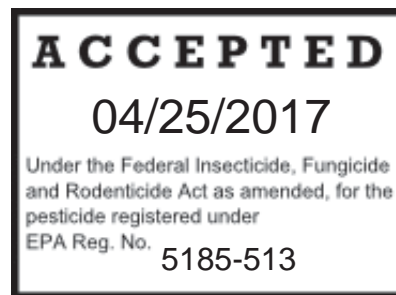
*{If multiple EPA Establishment Numbers appear on the label.}*

[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.]

NET CONTENTS: *{as indicated on container}*

[Made in USA]



*{Optional marketing statements that may be used with prevention and treatment of pool algae directions.}*

[[Pool] Algae Preventer]  
 [Dual Action [Algaecide][Algicide]]  
 [Multi-purpose [Algaecide][Algicide]]  
 [2-in-1]  
 [[2-in-1] Dual Action [Algaecide][Algicide]]  
 [[2-in-1] Multi-purpose [Algaecide][Algicide]]  
 [For Swimming Pool Use Only]  
 [For Swimming Pool Use]  
 [For Pools]  
 [Non-foaming]  
 [Step 3] *{Algicides are marketed as step three of a three step program to treat swimming pool water.}*  
 [Step 3 of the 3 Step System]  
 [Kills and controls pool algae\*\*\*]  
 [\*\*\*(Green, Mustard and Black Algae)]  
 [Prevents and kills green, mustard and black algae]  
 [Non-staining† and ideal for pools]  
 [Non-staining†]  
 [Ideal for pools]  
 [Results in 24 hours]  
 [Simple solution for pool algae problems]  
 [A non-staining†, [all purpose] [dual action] preventative pool [algaecide][algicide]]  
 [A preventative pool [algaecide] [algicide]]  
 [A non-staining† [dual action] pool [algaecide] [algicide]]  
 [An [all purpose] [dual action] pool [algaecide] [algicide]]  
 [A non-staining† [all purpose] [dual action] pool [algaecide] [algicide]]  
 [An effective, non-staining [dual action] pool† [algaecide] [algicide] for green, mustard & black algae]  
 [A non-staining† [dual action] pool [algaecide] [algicide] for green, mustard & black algae]  
 [An effective, [dual action] pool [algaecide] [algicide] for green, mustard & black algae]  
 [An effective, non-staining† [dual action] pool [algaecide] [algicide] for green, mustard & black algae]  
 [An effective [dual action] pool [algaecide] [algicide] for green, mustard & black algae]  
 [Kills and prevents pool algae [including black, green & mustard algae]]  
 [Kills and prevents green, mustard & black algae]  
 [Treats 10,000 gallons] *{This statement will only be used when sold in pint bottles for Prevention & Treatment}*  
 [Treats 20,000 gallons] *{This statement will only be used when sold in quart bottles for Prevention & Treatment}*  
 [Treats 40,000 gallons] *{This statement will only be used when sold in half gallon bottles for Prevention & Treatment}*  
 [[A] Non-Foaming]  
 [Highly effective pool algae killer and preventative]  
 [Highly effective pool algae destroyer and preventative]  
 [Kills and prevents pool algae]  
 [Pool Algae Killer]  
 [For all pool types]  
 [BioGuard® Care System]

*{The “BioGuard Care System” below may be placed on the label to allow easy product identification by consumers.}*

[BioGuard Care System ( ) Sanitizer ( ) Shock (X) [Algaecide][Algicide]]

[Once a week\*\*] *{Application frequency per prevention of algae directions.}*

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

*{Optional marketing statements that may be used with prevention of pool algae directions.}*

[[Pool] Algae Preventer]

[Dual Action Pool Algae Preventer]

[Multi-purpose Pool Algae Preventer]

[For Swimming Pool Use Only]

[For Swimming Pool Use]

[For Pools]

[Non-foaming]

[Controls pool algae\*\*\*]

[\*\*\*(Green, Mustard and Black Algae)]

[Prevents Green, Mustard and Black Pool Algae]

[Non-staining† and ideal for pools]

[Non-staining†]

[Ideal for pools]

[A non-staining†, [all purpose] [dual action] preventative pool [algaecide] [algicide]]

[A [dual action] preventative pool [algaecide] [algicide]]

[A non-staining† [dual action] pool [algaecide] [algicide]]

[An all purpose preventative pool [algaecide] [algicide]]

[A non-staining† preventative pool [algaecide] [algicide]]

[An effective, non-staining† pool [algaecide] [algicide] for green, mustard & black algae]

[A non-staining† pool [algaecide] [algicide] for green, mustard & black algae]

[An effective, [dual action] pool [algaecide] [algicide] for green, mustard & black algae]

[An effective, non-staining† [dual action] pool [algaecide] [algicide] for green, mustard & black algae]

[An effective [dual action] pool [algaecide] [algicide] for green, mustard & black algae]

[Use weekly\*]

[Once-a-week\* premium application]

[Once-A-Week\*] *{Application frequency per prevention of algae directions.}*

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

[For all pool types]

[BioGuard® Care System]

[Step 3] *{Algicides are marketed as step three of a three step program to treat swimming pool water.}*

[Step 3 of 3 Step Program]

*{The “BioGuard Care System” below may be placed on the label to allow easy product identification by consumers.}*

[BioGuard Care System ( ) Sanitizer ( ) Shock (X) [Algaecide][Algicide]]

*{Optional marketing statements that may be used with prevention of pool algae directions as 30 day algaecide in addition to optional marketing statements appearing under above section prevention of pool algae directions.}*

[30 day [dual action] [algaecide] [algicide]]  
[Lasts 30 days]  
[Lasts 1 month]  
[Apply [monthly] [once per month]]  
[1 month application]  
[Convenient [30 day] [once per month] [monthly] [application]]

*{Optional marketing statements that may be used with prevention of pool algae directions as 60 day algaecide in addition to optional marketing statements appearing under above section prevention of pool algae directions.}*

[60 day [dual action] [algaecide] [algicide]]  
[Lasts 60 days]  
[Lasts 2 months]  
[Apply [bimonthly] [every other month] [every 2 months]]  
[[Every other] [2] month application]  
[Convenient [60 day] [every other month] [every 2 months] [bimonthly] [application]]

*{Optional marketing statements that may be used with treatment of visible pool algae directions.}*

[For Swimming Pool Use Only]  
[For Swimming Pool Use]  
[For Pools]  
[Non-foaming]  
[Step 3] *{Algicides are marketed as step three of a three step program to treat swimming pool water.}*  
[Step 3 of 3 Step Program]  
[Dual Action [Algaecide][Algicide]]  
[Multi-purpose [Algaecide][Algicide]]  
[Kills pool algae\*\*\*]  
[Destroys pool algae\*\*\*]  
[\*\*\* (Green, Mustard and Black Algae)]  
[Patented pool [algaecide][algicide]]  
[Patented pool [algaecide][algicide] that kills green, mustard and black algae]  
[Kills green, mustard and black pool algae]  
[Non-staining† copper pool [algaecide][algicide]]  
[Patented non-staining† pool [algaecide][algicide] that kills green, mustard and black algae]  
[Non-staining†]  
[Ideal for pools]  
[Non-staining† and ideal for pools]  
[Results in 24 hours]  
[Kills pool algae in 24 hours]  
[Long-lasting]  
[Long-lasting, non-staining† and ideal for pools]  
[Long-lasting and non-staining† for pools]

[An effective, non-staining† [dual action] pool [algaecide] [algicide] [for green, mustard and black algae]]  
[A non-staining† [dual action] pool [algaecide] [algicide] for green, mustard and black algae]  
[An effective, [dual action] pool [algaecide] [algicide] for green, mustard and black algae]  
[An effective, non-staining† [dual action] pool [algaecide][algicide] for green, mustard and black algae]  
[Treats 10,000 gallons] {*this statement will only be used when sold in pint bottles for treatment*}  
[Treats 20,000 gallons] {*this statement will only be used when sold in quart bottles for treatment*}  
[Treats 40,000 gallons] {*this statement will only be used when sold in half gallon bottles for treatment*}  
[Convenient and easy to use with results in 24 hours]  
[No mixing or predissolving needed]  
[An algicide with clarifiers that kills algae and clears cloudy water]  
[Long lasting, simple treatment for pool algae]  
[Non-staining† copper pool [algaecide][algicide]]  
[Long lasting, non-staining† pool [algaecide][algicide]]  
[Kills pool algae]  
[Patented formula]  
[BioGuard® Care System]  
[[Use] [As Needed]]  
[Long lasting, simple treatment for pool algae]

*{The “BioGuard Care System” below may be placed on the label to allow easy product identification by consumers.}*

[BioGuard Care System ( ) Sanitizer ( ) Shock (X) [Algaecide][Algicide]]

*{Optional marketing statements that may be used with pool winterization directions.}*

[[Dual Action] [Pool] Algae Preventer]  
[[Multi-purpose] [Pool] Algae Preventer]  
[For Swimming Pool Use Only]  
[For Swimming Pool Use]  
[For Pools]  
[Non-foaming]  
[Provides winter protection against [unsightly] pool algae]  
[Prevents pool algae growth during winter months]  
[Treats 12,000 gallons] {[*This statement will only be used when sold in pint bottles for Winterization*]}  
[Treats 24,000 gallons] {[*This statement will only be used when sold in quart bottles for Winterization*]}  
[Treats 48,000 gallons] {[*This statement will only be used when sold in half gallon bottles for Winterization*]}  
[For clear water at spring opening]  
[One application will protect your pool water from algae through the winter months]  
[No mixing or pre-dissolving needed]  
[Prevents pool algae growth when the pool is not in use]  
[Controls pool algae during winter months]  
[Winter pool algicide]  
[Works in brominated and chlorinated pools]  
[Works in bromine and chlorine based sanitizer systems]  
[Long lasting winter protection against pool algae]  
[An [algaecide][algicide] with clarifiers that kills pool algae and maintains clear water through the winter months]  
[Closing]



[Winter]  
[Off Season Care]  
[Off Season]  
[Winter Care]  
[BioGuard® Care System]

*{The “BioGuard Care System” below may be placed on the label to allow easy product identification by consumers.}*

[BioGuard Care System ( ) Sanitizer ( ) Shock (X) [Algaecide][Algicide]]  
[[At] pool closing]

*{Claims for use with Basic formula and Alternate #2 with any set of use directions}*

[With Clarifier]  
[Helps clear cloudy water]  
[Clears cloudy water]  
[Removes phosphate]  
[Clears cloudy water and removes phosphate]  
[[Dual Action][Algaecide][Algicide] with clarifier]  
[[Dual Action][Algaecide][Algicide] with clarifier and phosphate remover]  
[[Prevents] [Eliminates] [Quickly] [Clears] [cloudy] water]  
[[Improves] [Enhances] filtration]  
[Clarifier enhances filtration]  
[Improves filter performance]  
[Clears Cloudy Water]  
[Creates Sparkling Water]  
[Provides Crystal Clear Water]  
[Use Regularly for Sparkling Water]  
[Restores Water Clarity]  
[Clarifies water]  
[Gathers debris for easy removal]  
[Gathers debris for easy filtration]  
[Improves filter performance]  
[Contains a Filter Enhancer]  
[Produces Sparkling Clean Swimming Pool Water]  
[3-in-1]  
[[3-in-1] Dual Action [Algaecide][Algicide]]  
[[3-in-1] Multi-purpose [Algaecide][Algicide]]  
[4-in-1]  
[[4-in-1] Dual Action [Algaecide][Algicide]]  
[[4-in-1] Multi-purpose [Algaecide][Algicide]]  
[5-in-1]  
[[5-in-1] Dual Action [Algaecide][Algicide]]  
[[5-in-1] Multi-purpose [Algaecide][Algicide]]

*{Claims for use with Basic formula and Alternate #3 with any set of use directions}*

[With waterline cleaner]  
[Contains waterline cleaner]  
[Helps prevent waterline]  
[Prevents waterline [build-up]]  
[Cleans waterline [build-up]]  
[Prevents scum [build-up] at the waterline]  
[Cleans scum [build-up] at the waterline]  
[Keeps waterline clean]  
[Keeps pool surfaces clean]  
[Prevents [scum] build-up on pool surfaces]  
[3-in-1]  
[[3-in-1] Dual Action [Algaecide][Algicide]]  
[[3-in-1] Multi-purpose [Algaecide][Algicide]]  
[4-in-1]  
[[4-in-1] Dual Action [Algaecide][Algicide]]  
[[4-in-1] Multi-purpose [Algaecide][Algicide]]  
[5-in-1]  
[[5-in-1] Dual Action [Algaecide][Algicide]]  
[[5-in-1] Multi-purpose [Algaecide][Algicide]]

*{Claims for use with Basic formula with any set of use directions}*

[Multi-purpose [dual action] [algaecide][algicide] with clarifier, phosphate remover and waterline cleaner]  
[All purpose [dual action] [algaecide][algicide] with clarifier, phosphate remover and waterline cleaner]  
[Multi-purpose [dual action] [algaecide][algicide], clarifier, phosphate remover and waterline cleaner]  
[All purpose [dual action] [algaecide][algicide], clarifier, phosphate remover and waterline cleaner]  
[Multi-purpose [dual action] [algaecide][algicide] contains clarifier, phosphate remover and waterline cleaner]  
[All purpose [dual action] [algaecide][algicide] contains clarifier, phosphate remover and waterline cleaner]  
[3-in-1]  
[[3-in-1] Dual Action [Algaecide][Algicide]]  
[[3-in-1] Multi-purpose [Algaecide][Algicide]]  
[4-in-1]  
[[4-in-1] Dual Action [Algaecide][Algicide]]  
[[4-in-1] Multi-purpose [Algaecide][Algicide]]  
[5-in-1]  
[[5-in-1] Dual Action [Algaecide][Algicide]]  
[[5-in-1] Multi-purpose [Algaecide][Algicide]]

*{Directions to be used for prevention and treatment of pool algae}*

### **Swimming Pool [Algaecide][Algicide] and Algae Preventative**

*{To maintain brand segmentation, two sets of marketing statements are provided to maintain separate brand identity. One of the following Options will be used on the label.}*

*{Optional Marketing Statement A}*

[BioLab T-0041] [algaecide] [algicide] *{or}* [This product], when used as directed, is a highly effective, patented, non-staining [algaecide] [algicide] that kills and controls algae in swimming pools. [BioLab T-0041] [algaecide] [algicide] *{or}* [This product] is especially formulated to kill and control green, blue-green (frequently called black or spot algae) and mustard algae growths. [BioLab T-0041] [algaecide] [algicide] *{or}* [This product] **can be used as a remedy for visible algae or to prevent algae from occurring. See use directions for Prevention of Algae or Treatment of Visible Algae for proper application of [BioLab T-0041] [algaecide] [algicide] *{or}* [this product].** This product is formulated for use in chlorine or bromine sanitized swimming pools of all surface and filter types.]

*{Optional Marketing Statement B}*

[The BioGuard® Care System has three important parts that help you maintain crystal blue sparkling water.

- A sanitizer to kill bacteria
- A shock to destroy [organic] contaminants <sup>▲</sup>
- A preventative [algaecide][algicide] to stop algae before it starts

All parts of the BioGuard Care System are vital to achieve beautiful water.]

[BioLab T-0041] *{or}* [This product] is a non foaming swimming pool algae preventative for the BioGuard Care System. Weekly use of [BioLab T-0041] *{or}* [this product] prevents algae before it starts. [This product] *{or}* [BioLab T-0041] is formulated to complement most swimming pool sanitizers. [This product] *{or}* [BioLab T-0041] is a highly effective algae killer and algae preventative. [This product] *{or}* [BioLab T-0041] is effective and non-staining when used as directed. [This product] *{or}* [BioLab T-0041] kills and prevents all types of pool algae: black algae, green algae, and mustard algae. [This product] *{or}* [BioLab T-0041] provides a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear. [This product] *{or}* [BioLab T-0041] is non-foaming and can be used in pools with attached spas or jetted returns.

[<sup>▲</sup>(such as [perspiration,] [sweat,] [suntan lotions,] [lotions,] [hair sprays,] [body oils,] [pee,] [urine,] [pet dander,] and [cosmetics])]

*{Optional Marketing Statement C}*

BioGuard's best performing [products] [pool care system] are designated as our [Platinum Series] [Tru-Blue Promise Series] [Tru-Blue Products]. This designation means the products offer our best formulations and improved packaging to make handling and application simpler, with results that bring lasting satisfaction.

[BioLab T-0041] [this product] is a highly effective fast acting swimming pool algae destroyer. [BioLab T-0041] [this product] kills all types of pool algae: black algae, green algae, and mustard algae. [BioLab T-0041] [this product] is formulated to complement most swimming pool sanitizers. [BioLab T-0041] [this product] is effective and non-staining when used as directed. When used as directed you will see results in 24 hours. [BioLab T-0041] [this product] is non-foaming and can be used in pools with attached spas or jetted returns.

**IMPORTANT NOTES:**

1. Do not use in pools sanitized with biguanides or pools treated with hydrogen peroxide.
2. Prior to the initial application of this product, test pool water for the presence of metals. If metals are present, apply a metal stain preventative per label directions.
3. When using other products, always follow label directions for those products.
4. [† In use dilution, this product is non-staining to pool surfaces and equipment.] *{or}* [† Full strength product will stain porous pool surfaces.]

**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.

**PRIOR TO APPLICATION:**

1. Ensure all equipment is working properly. If necessary, clean the filter system.
2. Adjust pH between 7.2-7.6.
3. Establish and maintain proper chlorine or bromine levels. In chlorine-treated pools, add stabilizer to establish a minimum level of 30-40 ppm of cyanuric acid to reduce the degrading effects of sunlight on chlorine residual.
4. Vacuum leaves and any other foreign debris from pool.
5. Brush visible algae thoroughly from the pool's surface with a surface-compatible brush.

**TO PREVENT POOL ALGAE:**

1. Initially apply 8 fluid ounces of this product per 10,000 gallons of pool water with pump and filter operating.
2. Thereafter, for weekly application intervals, add 1.5 fluid ounces per 10,000 gallons of pool water. For two week application intervals, add 3 fluid ounces per 10,000 gallons of pool water every other week. Apply more often if pool volume is diluted by heavy rain, frequent backwashing or partial drain/refill.
3. Wait at least 15 minutes after application before entering pool.

### **TREATMENT OF VISIBLE POOL ALGAE:**

1. Apply a [BioGuard] [shock] {or} [oxidizer] per label directions.
2. Allow to circulate for 1 hour.
3. With pump and filter operating, apply 16 fluid ounces of [**BioLab T-0041**] [algaecide] [this product] per 10,000 gallons of pool water directly to the pool water in areas of heaviest algae growth.
4. Continuously circulate pool water for 24 hours.
5. The next day, thoroughly brush pool surfaces.
6. Prior to re-entry, test chlorine level. Do not enter pool until chlorine level is between 1 – 4 ppm.
7. In cases of persistent algae, repeat brushing and product application after 2-4 days.
8. [The use of a filter aid will enhance filter efficiency and algae removal.]
9. [Chemically cleaning the filter 3 to 4 days after treatment improves [results] [and] [efficacy]]

*{Directions to be used for prevention of pool algae}*

### **Prevention of Pool Algae**

*{To maintain brand segmentation, two sets of marketing statements are provided to maintain separate brand identity. One of the following Options will be used on the label.}*

*{Optional Marketing Statement A}*

[BioLab T-0041] [algaecide][algicide] *{or}* [This product], when used as directed, is a highly effective, patented, non-staining [algaecide] [algicide] that controls algae in swimming pools. [BioLab T-0041] [algaecide] [algicide] *{or}* [This product] is especially formulated to control green, blue-green (frequently called black or spot algae) and mustard algae growths. This product is formulated for use in chlorine or bromine sanitized swimming pools of all surface and filter types.

*{Optional Marketing Statement B}*

[The BioGuard® Care System has three important parts that help you maintain crystal blue sparkling water.

- A sanitizer to kill bacteria
- A shock to destroy [organic] contaminants <sup>▲</sup>
- A preventative [algaecide][algicide] to stop algae before it starts

All parts of the BioGuard Care System are vital to achieve beautiful water.]

[BioLab T-0041] *{or}* [This product] is a non-foaming swimming pool algae preventative for the BioGuard Care System. Weekly use of [BioLab T-0041] *{or}* [this product] prevents algae before it starts. [This product] *{or}* [BioLab T-0041] is formulated to complement most swimming pool sanitizers. [This product] *{or}* [BioLab T-0041] is a highly effective pool algae preventative. [This product] *{or}* [BioLab T-0041] is effective and non-staining when used as directed. [This product] *{or}* [BioLab T-0041] kills and prevents all types of pool algae: black algae, green algae, and mustard algae. [This product] *{or}* [BioLab T-0041] provides a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear. [This product] *{or}* [BioLab T-0041] is non-foaming and can be used in pools with attached spas or jetted returns.

[<sup>▲</sup>(such as [perspiration,] [sweat,] [suntan lotions,] [lotions,] [hair sprays,] [body oils,] [pee,] [urine,] [pet dander,] and [cosmetics])]

*{Optional Marketing Statement C}*

BioGuard's best performing [products] [pool care system] are designated as our [Platinum Series] [Tru-Blue Promise Series] [Tru-Blue Products]. This designation means the products offer our best formulations and improved packaging to make handling and application simpler, with results that bring lasting satisfaction.

**[BioLab T-0041]** [algaecide][algicide] *{or}* [This product], when used as directed, is a highly effective, patented, non-staining [algaecide] [algicide] that controls algae in swimming pools. **[BioLab T-0041]** [algaecide] [algicide] *{or}* [This product] is especially formulated to control green, blue-green (frequently called black or spot algae) and mustard algae growths. This product is formulated for use in chlorine or bromine sanitized swimming pools of all surface and filter types.

**IMPORTANT NOTES:**

1. Do not use in pools sanitized with biguanides or pools treated with hydrogen peroxide.
2. Prior to the initial application of this product, test pool water for the presence of metals. If metals are present, apply a metal stain preventative per label directions.
3. [† In use dilution, this product is non-staining to pool surfaces and equipment.] *{or}* [† Full strength product will stain porous pool surfaces.]
4. This product is designed to prevent the growth of algae. If visible growth is already present, it will be necessary to use a treatment product to kill the visible algae.

**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.

**PRIOR TO APPLICATION:**

1. Ensure all equipment is working properly. If necessary, clean the filter system.
2. Adjust pH between 7.2-7.6.
3. Establish and maintain proper chlorine or bromine levels. In chlorine treated pools, add stabilizer to establish a minimum level of 30-40 ppm of cyanuric acid to reduce the degrading effects of sunlight on chlorine residual.
4. Vacuum leaves and any other foreign debris from pool.
5. Brush pool thoroughly with a surface-compatible brush.

*{Directions to be used for prevention of pool algae for weekly application}*

**TO PREVENT POOL ALGAE:**

1. With pump and filter operating, initially apply 8 fluid ounces of this product per 10,000 gallons of pool water.
2. Thereafter, for weekly application intervals, add 1.5 fluid ounces per 10,000 gallons of pool water. For two week application intervals, add 3 fluid ounces per 10,000 gallons of pool water every other week. Apply more often if pool volume is diluted by heavy rain, frequent backwashing or partial drain/refill.
3. Wait at least 15 minutes after application before entering pool.

*{Directions to be used for prevention of pool algae for monthly application}*

**TO PREVENT POOL ALGAE:**

1. With pump and filter operating, apply 16 fluid ounces of this product per 20,000 gallons of pool water.
2. Reapply [after 30 days] [every month] <sup>■</sup>.
3. Apply [more often] [sooner] if pool volume is diluted by heavy rain, frequent backwashing or partial drain/refill.
4. Wait at least 15 minutes after application before entering pool.  
[<sup>■</sup> (when used as a part of the BioGuard Care System)]  
[<sup>■</sup> (when used as part of a maintenance program that includes sanitizer and shock)]

*{Directions to be used for prevention of pool algae for bi-monthly application}*

**TO PREVENT POOL ALGAE:**

1. With pump and filter operating, apply 32 fluid ounces of this product per 20,000 gallons of pool water.
2. Reapply [after 60 days] [every other month] [bimonthly] [every 2 months] <sup>■</sup>.
3. Apply [more often] [sooner] if pool volume is diluted by heavy rain, frequent backwashing or partial drain/refill.
4. Wait at least 15 minutes after application before entering pool.  
[<sup>■</sup> (when used as a part of the BioGuard Care System)]  
[<sup>■</sup> (when used as part of a maintenance program that includes sanitizer and shock)]



*{Directions to be used for treatment of visible pool algae}*

### **Treatment of Visible Pool Algae**

*{To maintain brand segmentation, two sets of marketing statements are provided to maintain separate brand identity. One of the following Options will be used on the label.}*

*{Optional Marketing Statement A}*

[BioLab T-0041] [algaecide] *{or}* [This product], when used as directed, is a highly effective, patented, non-staining pool algaecide that kills algae in swimming pools [and clears pool water]. [BioLab T-0041] [algaecide] *{or}* [This product] is especially formulated to kill green, blue-green (frequently called black or spot algae) and mustard algae growths. This product is formulated for use in chlorinated or brominated swimming pools of all surface and filter types.

*{Optional Marketing Statement B}*

BioLab T-0041 is a highly effective fast acting swimming pool algae destroyer. [This product] *{or}* [BioLab T-0041] kills all types of pool algae: black algae, green algae, and mustard algae. [This product] *{or}* [BioLab T-0041] is formulated to complement most swimming pool sanitizers. [This product] *{or}* [BioLab T-0041] is effective and non-staining when used as directed. When used as directed you will see results in 24 hours. [This product] *{or}* [BioLab T-0041] is non-foaming and can be used in pools with attached spas or jetted returns.

*{Optional Marketing Statement C}*

BioGuard's best performing [products] [pool care system] are designated as our [Platinum Series] [Tru-Blue Promise Series] [Tru-Blue Products]. This designation means the products offer our best formulations and improved packaging to make handling and application simpler, with results that bring lasting satisfaction.

[BioLab T-0041] [this product] is a highly effective fast acting swimming pool algae destroyer. [BioLab T-0041] [this product] kills all types of pool algae: black algae, green algae, and mustard algae. [BioLab T-0041] [this product] is formulated to complement most swimming pool sanitizers. [BioLab T-0041] [this product] is effective and non-staining when used as directed. When used as directed you will see results in 24 hours. [BioLab T-0041] [this product] is non-foaming and can be used in pools with attached spas or jetted returns.

### **IMPORTANT NOTES:**

1. Do not use in pools sanitized with biguanides or pools treated with hydrogen peroxide.
2. Prior to the initial application of this product, test pool water for the presence of metals. If metals are present, apply stain and scale inhibitor (chelating agent) per label directions.
3. † In use dilution, this product is non-staining to pool surfaces and equipment [and clears water].

**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.

*{Reader Note: "Prior to Application" statement Option A}*

**PRIOR TO APPLICATION:** Ensure all equipment is working properly. If necessary, clean the filter system, adjust pH between 7.2-7.6, and establish a minimum level of 30-40 ppm of [stabilizer] [cyanuric acid] in chlorinated pools. Vacuum leaves and any other foreign debris from pool. If metals testing indicates a need to use a stain and scale inhibitor, apply that product per label directions. Brush visible algae thoroughly from the pool's surface with a surface-compatible brush. Establish and maintain proper chlorine or bromine levels.

*{Reader Note: "Prior to Application" statement Option B}*

**PRIOR TO APPLICATION:**

1. Ensure all equipment is working properly. If necessary, clean the filter system.
2. Adjust pH between 7.2-7.6.
3. Establish and maintain proper chlorine or bromine levels. In chlorine-treated pools, add stabilizer to establish a minimum level of 30-40 ppm of cyanuric acid to reduce the degrading effects of sunlight on chlorine residual.
4. Vacuum leaves and any other foreign debris from pool.
5. Brush visible algae thoroughly from the pool's surface with a surface-compatible brush.

**TREATMENT OF VISIBLE POOL ALGAE:**

1. Apply a [BioGuard] [shock] *{or}* [oxidizer] per label directions.
2. Allow to circulate for 1 hour.
3. With pump and filter operating, apply 16 fluid ounces of [BioLab T-0041] [algaecide] [this product] per 10,000 gallons of pool water directly to the pool water in areas of heaviest algae growth.
4. Continuously circulate pool water for 24 hours.
5. The next day, thoroughly brush pool surfaces.
6. Prior to re-entry, test chlorine level. Do not enter pool until chlorine level is between 1 – 4 ppm.
7. In cases of persistent algae, repeat brushing and product application after 2-4 days.
8. [The use of a filter aid will enhance filter efficiency and algae removal.]
9. [Chemically cleaning the filter 3 to 4 days after treatment improves [results] *[and]* [efficacy]]

*{Directions to be used for pool winterization}*

## **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”.]

[**BioLab T-0041**] [winter][algaecide][algicide] *{or}* [This product], when used as directed, prevents the growth of pool algae and aids in maintaining pool water clarity during the winter when the pool is not in use. [**BioLab T-0041**] [winter][algaecide]*{or}*[The product] is formulated for use in chlorinated or brominated swimming pools of all surface and filter types.

### **IMPORTANT NOTES:**

1. Do not use in pools sanitized with biguanides or pools treated with hydrogen peroxide.
2. †In use dilution, this product is non-staining to pool surfaces and equipment.

**PRIOR TO APPLICATION:** Take a sample of your pool water to your [BioGuard Dealer] *{or}* [professional pool dealer]. Follow their directions for product application(s) to properly balance your water for conditions in your area. If metals testing indicate a need to use a stain and scale inhibitor, apply that product per label directions. Allow the pool to circulate at least 1 hour before adding other products.

**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.

1. Apply a [BioGuard] [shock] *{or}* [oxidizer] per label directions.
2. Allow to circulate 2–4 hours.
3. Then pour this product into the pool around its edges with the pool circulation system operating.
4. Add 16 fluid ounces of [**BioLab T-0041**] [winter] [algaecide] [algicide] *{or}* [this product] for each 12,000 gallons of pool water.
5. Circulate pool water for 1 hour. Then, clean filter and pool walls at water line.

In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Always follow the cleaning directions established by the manufacturer and/or pool builder. Pools with mesh covers or without covers may need to apply a [BioGuard] [shock] *{or}* [oxidizer] per label directions midwinter or just prior to freezing.

*{The following is optional text to be used at BioLab’s discretion with swimming pool use directions for determination of pool capacity. 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 - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.]

*{Readers note: Storage and Disposal statement for product sold for residential use:}*

**[STORAGE AND DISPOSAL:** Do not contaminate food or feed by storage or disposal. **CONTAINER STORAGE:** Keep this product in its original tightly closed container when not in use. Store in a cool, dry, well ventilated area. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or place in trash.]

*{Readers note: Storage and Disposal statement for product sold for commercial use:}*

**[STORAGE AND DISPOSAL:** Do not contaminate food or feed by storage or disposal. **CONTAINER STORAGE:** Keep this product in its original tightly closed container when not in use. Store in a cool, dry, well ventilated area. **PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available or place in trash.]

#### **PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses or goggles) and rubber gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**FIRST AID: 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 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 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 a 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] [telephone number supplied by supplemental registrant].]**

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

*{Environmental hazards statement for end-use products in containers of less than 5 gallons (liquid).}*

**[ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms.]

*{Environmental hazards statement for end-use products in containers of equal to or greater than 5 gallons (liquid).}*

**[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.] [User assumes all responsibility for use not in accordance with directions.] [Metals from source water, ionizers or poorly sequestered algaecides have the potential to stain pool surfaces. Treat these problems with an appropriate stain and scale inhibitor (chelating agent) before using this product.]

[Visit BioGuard's Internet Web site at [[http://](http://www.bioguard.com)] [www.bioguard.com](http://www.bioguard.com)]