

5185-473

01/29/2010

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
5185-473

Date of Issuance:  
JAN 29 2010

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Terminator

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mark Jernigan  
Biolab, Inc.  
PO Box 300002  
Lawrenceville, GA 30049

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above 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.

Based on your response to the Copper Compounds II RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Registration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

The following label revisions must be made:

1. A revision is needed to the ingredient statement per the product chemistry review dated 12/9/09 to include the CAS numbers for copper sulfate pentahydrate and copper glutamate.

Signature of Approving Official:

Marshall Swindell  
Product Manager Team 33  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

JAN 29 2010

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2. Per the acute toxicity review, the signal word currently on the label "CAUTION" must be changed to read "WARNING."
3. Per the acute toxicity review, "IF INHALED" statements must be added to the first aid section and based on toxicity ranking the statements should be placed on the label in the following order:

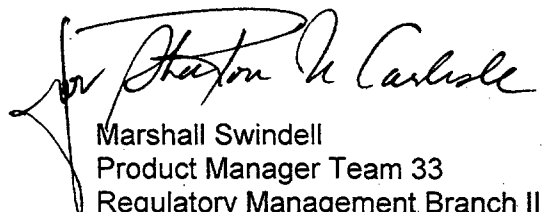
"IF IN EYES: . . .  
IF SWALLOWED: . . .  
IF INHALED:  
Move person to fresh air.  
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.  
Call a poison control center or doctor for further treatment advice.  
IF ON SKIN OR CLOTHING: . . ."

4. Per the acute toxicity review, the text "Have the product container or label with you when calling a poison control center or doctor or going for treatment" must be added to the label and should be placed with the phone number for emergency medical treatment information.
5. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"WARNING  
Causes substantial but temporary eye injury. Harmful if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid breathing vapors. Wear goggles or faceshield."

The Agency anticipates an amended Copper Compounds II RED will be finalized by the end of FY 2010. Additional labeling language may be required at that time. For additional information, please refer to the enclosed EPA reviews. Submit three (3) copies of the revised labeling bearing the labeling revisions listed above. If you have any questions concerning this matter, please contact me at (703) 308-6341 or by email at [swindell.marshall@epa.gov](mailto:swindell.marshall@epa.gov) or or ShaRon Carlisle at (703) 308-6427 or by email at [carlisle.sharon@epa.gov](mailto:carlisle.sharon@epa.gov).

Sincerely,



Marshall Swindell  
Product Manager Team 33  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosures: Agency reviews

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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.}

**Terminator [Algaecide]**

**ACTIVE INGREDIENT:**

Copper (metallic)\* 3.3%

OTHER INGREDIENTS:\*\* 96.7%

TOTAL 100.0%

\*Derived from copper sulfate pentahydrate

\*\*Contains polymeric polyacrylate and gluconate stabilizing agents

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See [back][side] panel for First Aid and additional precautionary statements.

BIOLAB, INC.  
PO BOX 300002  
LAWRENCEVILLE, GEORGIA 30049

EPA REG. NO. 5185-473  
EPA EST. NO. 5185-GA-1

[U.S. Patent # 5,541,150]

Net Contents: {as indicated on container}

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 29 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5185-473

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[What?] *{For use on front panel of label as a header above/beside product name.}*

[Why?] *{For use on front panel of label as a header above/beside marketing statements chosen from accepted label text that relates to the consumer features and benefits of product.}*

[Made in USA]

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

[Kills and Controls All Pool Algae Types]

[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 All Pool Algae Problems]

[A Non-Staining†, All Purpose Preventative Pool [Algaecide][Algicide]]

[A Preventative Pool [Algaecide] [Algicide]]

[A Non-Staining† Pool [Algaecide] [Algicide]]

[An All Purpose Pool [Algaecide] [Algicide]]

[A Non-Staining† All Purpose Pool [Algaecide] [Algicide]]

[An Effective, Non-Staining Pool† [Algaecide] [Algicide] for All Types of Algae]

[A Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]

[An Effective, Pool [Algaecide] [Algicide] for All Types of Algae]

[An Effective, Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]

[An Effective Pool [Algaecide] [Algicide] for All Types of Algae]

[Kills and Prevents All types of 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}*

[Non-Foaming]

[All Algae Killer and Preventative]

[Kills algae]

[Prevents algae]

[Suitable for opening pools]

[Can be used in salt pools]

[Compatible with salt pools]

[Kills all types of algae]

[Prevents all types of algae]

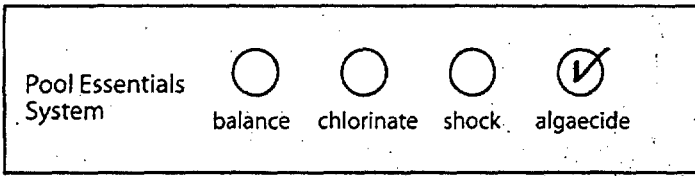
[When?] *{For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use.}*

[1 X a week] *{For use on front panel when directions for use includes weekly algae prevention dosage rates.}*

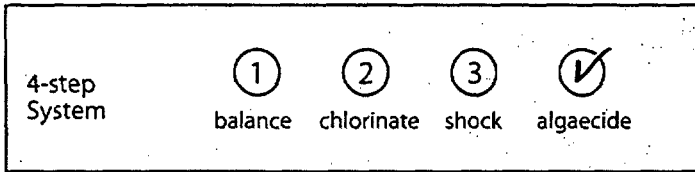
ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
JAN 29 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5185-473

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



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



ACCEPTED with COMMENTS in EPA Letter Dated:

JAN 29 2010

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

5185-473

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

- [Controls All Pool Algae Types]
- [Prevents Green, Mustard and Black Algae]
- [Non-Staining† and Ideal for Pools]
- [Non-Staining†]
- [Ideal for Pools]
- [A Non-Staining†, All Purpose Preventative Pool [Algaecide] [Algicide]]
- [A Preventative Pool [Algaecide] [Algicide]]
- [A Non-Staining† 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 All Types of Algae]
- [A Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]
- [An Effective, Pool [Algaecide] [Algicide] for All Types of Algae]
- [An Effective, Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]
- [An Effective Pool [Algaecide] [Algicide] for All Types of Algae]

{Optional marketing statements that may be used with treatment of visible 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}
- [Kills All Pool Algae Types]
- [Kills Green, Mustard and Black Algae]
- [Non-Staining† and Ideal for Pools]
- [Non-Staining†]
- [Ideal for Pools]
- [Results in 24 Hours]
- [Kills All Types of Pool Algae]
- [A Non-Staining† Pool [Algaecide] [Algicide]]
- [An Effective, Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]
- [A Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]
- [An Effective Pool [Algaecide] [Algicide] for All Types of Algae]

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[An Effective, Non-Staining† Pool [Algaecide] [Algicide] for All Types of Algae]  
[An Effective Pool [Algaecide] [Algicide] for All Types of Algae]  
[Non-Foaming]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 29 2010

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

5185-473

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

[Specially Formulated to Meet the Specific Needs of Winter Pool Water]

[Use for Complete Winter Protection]

[Prevents 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}*

[Non-Foaming]

[Winter Algae Preventative]

[Reduces growth of green and blue-green algae in pools over the winter months]

[Reduces growth of green algae in pools during the winter]

[Suitable for closing pools]

*{Optional marketing statements that may be used for prevention and treatment of algae in small pools}*

[Kills and Controls All [Small] [Vinyl] Pool Algae Types]

[Prevents and Kills Green, Mustard and Black Algae]

[Non-Staining† and Ideal for [Small] [Vinyl] Pools]

[Non-Staining†]

[Ideal for [Small] [Vinyl] Pools]

[Results in 24 Hours]

[Simple Solution for All Pool Algae Problems]

[A Non-Staining†, All Purpose Preventative Pool [Algaecide][Algicide]]

[A Preventative [Small] [Vinyl] Pool [Algaecide] [Algicide]]

[A Non-Staining† [Small] [Vinyl] Pool [Algaecide] [Algicide]]

[An All Purpose [Small] [Vinyl] Pool [Algaecide] [Algicide]]

[A Non-Staining† All Purpose [Small] [Vinyl] Pool [Algaecide] [Algicide]]

[An Effective, Non-Staining [Small] [Vinyl] Pool† [Algaecide] [Algicide] for All Types of Algae]

[A Non-Staining† [Small] [Vinyl] Pool [Algaecide] [Algicide] for All Types of Algae]

[An Effective, [Small] [Vinyl] Pool [Algaecide] [Algicide] for All Types of Algae]

[An Effective, Non-Staining†[Small] [Vinyl] Pool [Algaecide] [Algicide] for All Types of Algae]

[An Effective [Small] [Vinyl] Pool [Algaecide] [Algicide] for All Types of Algae]

[Kills and Prevents All types of [Small] [Vinyl] Pool Algae [Including Black, Green & Mustard Algae]]

[Kills and Prevents Green, Mustard & Black Algae]

[Treats [Small] [Vinyl] Pools of All Volumes]

[Non-Foaming]

[All Algae Killer and Preventative]

7/16

ACCEPTED  
v COMMENTS  
in L.A. Letter Dated:

JAN 29 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5185-473

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

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

**Terminator** [algaecide] [algicide] is a highly effective, patented, non-staining [algaecide] [algicide] that kills and controls all types of algae in swimming pools. **Terminator** [algaecide] [algicide] is especially recommended for killing and controlling 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. 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 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 ALGAE:**

1. [Add 1 lb. of [BreakOut] {or} [BreakOut Extra] {or} [granular calcium hypochlorite] per 10,000 gallons of pool water or 1 lb. of [BreakOut 35] [granular lithium hypochlorite] per 6,000 gallons of pool water. Follow application directions on these products. ] {or} [Add 1 lb. of [Chlorinating Granules Plus] [or] [Shock with clarifier] [or] Vinyl Pool Shock] [or] [granular calcium hypochlorite] per 10,000 gallons of pool water. Follow application directions on that product.] {or} [Add 1 lb. of [BioGuard Master Dichloro Granular] [or] [Aqua-Clear Rapid Chlor] [or] [granular sodium dichloro-s-triazinetriene] per 10,000 gallons of pool water. Follow application directions on that product.]
2. Allow to circulate for 1 hour.

3. With pump and filter operating, apply 16 fluid ounces of **Terminator** [algaecide] [algicide] 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. In cases of persistent algae, repeat brushing and product application after 2-4 days.
7. [The use of a filter aid will enhance filter efficiency and algae removal.] {or} [The Chlorinating Granules Plus contains a built in clarifier/filtration enhancer to assist in removing dead algae.] {or} [RWP Shock Plus contains a built in clarifier/filtration enhancer to assist in removing dead algae.]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
JAN 29 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5185-493



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{Directions to be used for prevention of algae}

**Prevention of Algae**

**Terminator** is a highly effective, patented, non-staining [algaecide] [algicide] that controls all types of algae in swimming pools. **Terminator** [algaecide] [algicide] is especially recommended for controlling 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. [See your [Guardex] [Hydrotech] [Omni] Dealer.]

**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.

**TO PREVENT 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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 29 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5185-473

JAN 29 2010

Under the Fungicide, Insecticide Act as amended, for the pesticide, registered under EPA Reg. No. 5105-473

{Directions to be used for treatment of visible algae.}

## Treatment of Visible Algae

**Terminator** is a highly effective, patented, non-staining [algaecide] [algicide] that kills all types of algae in swimming pools. **Terminator** [algaecide] [algicide] is especially recommended for killing 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.]

### 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.

### TREATMENT OF VISIBLE ALGAE:

1. [Add 1 lb. of [BreakOut] {or} [BreakOut Extra] {or} [granular calcium hypochlorite] per 10,000 gallons of pool water or 1 lb. of [BreakOut 35] [granular lithium hypochlorite] per 6,000 gallons of pool water. Follow application directions on these products. ] {or} [Add 1 lb. of [Chlorinating Granules Plus] [or] [Shock with clarifier] [or] Vinyl Pool Shock] [or] [granular calcium hypochlorite] per 10,000 gallons of pool water. Follow application directions on that product.] {or} [Add 1 lb. of [BioGuard Master Dichloro Granular] [or] [Aqua-Clear Rapid Chlor] [or] [granular sodium dichloro-s-triazinetriene] per 10,000 gallons of pool water. Follow application directions on that product.]
2. Allow to circulate for 1 hour.
3. With pump and filter operating, apply 16 fluid ounces of **Terminator** [algaecide] [algicide] per 10,000 gallons of pool water directly to the pool water in areas of heaviest algae growth.
4. Continuously circulate pool water for the next 24 hours.
5. Afterwards, thoroughly brush pool surfaces.
6. In cases of persistent algae, repeat brushing and application after 2-4 days.
7. [The use of a filter aid will enhance filter efficiency and algae removal.] {or} [The Chlorinating Granules Plus contains a built in clarifier/filtration enhancer to assist in removing dead algae.] {or} [RWP Shock Plus contains a built in clarifier/filtration enhancer to assist in removing dead algae.]

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{Directions to be used for winterization}

### Winter Algae Preventative for Swimming Pools

**Terminator** [winter] [algaecide] prevents the growth of all types of pool algae and aids in maintaining pool water clarity during the winter when the pool is not in use. **Terminator** [winter] [algaecide] 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, use a metal stain preventative per label directions.
3. In use dilution, this product is non-staining to pool surfaces and equipment.

**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. Test your pool water or take a sample of your pool water to your [Guardex] [Hydrotech] [Omni] Dealer. Follow their directions for product application(s) to properly balance your water for conditions in your area. Be sure to check for the presence of metals.
2. With pump and filter operating, pour **Terminator** [winter][algaecide] directly into pool water along the edges of the pool. Add 16 fluid ounces of this product per 12,000 gallons of pool water and allow to circulate 2-4 hours.
3. [Add 1 lb. of [BreakOut] {or} [BreakOut Extra] {or} [granular calcium hypochlorite] per 10,000 gallons of pool water or 1 lb. of [BreakOut 35] {or} [granular lithium hypochlorite] per 6,000 gallons of pool water][or][add the appropriate amount of [Enhanced] Winter Shock[II] ] {or} [Add 1 lb. of [BioGuard Master Dichloro Granular] [or] [Aqua-Clear Rapid Chlor] [or] [granular sodium dichloro-s-triazinetrione] per 10,000 gallons of pool water] according to the label directions for that product.
4. Clean pool water line and filter.

In areas with severe freezing, drain pool equipment and plumbing line or use an antifreeze recommended for swimming pool plumbing and equipment. [Pools with mesh covers or without covers may need to apply 1 lb. of [BreakOut] {or} [BreakOut Extra] {or} [granular calcium hypochlorite] per 10,000 gallons of pool water or 1 lb. of [BreakOut 35] {or} [granular lithium hypochlorite] per 6,000 gallons of pool water according to the label directions for that product mid-winter or just prior to freezing.] {or} [Pools with mesh covers or without covers may need to add the appropriate amount of [Enhanced] Winter Shock [II] according to the label directions for that product mid-winter or just prior to freezing.] {or} [Pools with mesh covers or without covers may need to apply 1 lb. of [BioGuard Master Dichloro Granular] [or] [Aqua-Clear Rapid Chlor] [or] [granular sodium dichloro-s-triazinetrione] per 10,000 gallons of pool water according to the label directions for that product mid-winter or just prior to freezing.]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 29 2010

Under the Federal Insecticide,  
Fungicide and Rodenticide Act as  
amended by Pub. Law,  
90-480, 90 Stat. 1393, EPA Reg. No.

5195-473

{Directions to be used for prevention and treatment of algae in small pools}

JAN 29 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 5105-423

**[Small] [Vinyl] Swimming Pool [Algaecide] [and Algae Preventative]**

**Terminator** [algaecide] is a highly effective, patented, non-staining [algaecide] that kills and controls all types of algae in [small] [vinyl] swimming pools. **Terminator** [algaecide] is especially recommended for killing and controlling green, blue-green (frequently called black or spot algae) and mustard algae growths. This product is formulated for use in [small] [vinyl] chlorine sanitized swimming pools.

**IMPORTANT NOTES:**

1. Before 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.
2. When using other products, always follow label directions for those products.
3. [† 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 levels. In chlorine-treated pools, add stabilizer to establish a minimum level of 30 PPM of cyanuric acid to reduce the degrading effects of sunlight on chlorine residual.
4. Remove leaves and any other foreign debris from pool.
5. Brush visible algae thoroughly from the pool's surface with a vinyl safe brush.

**TO PREVENT ALGAE:**

1. Initially apply 2.5 teaspoons\* per 500 gallons of pool water with pump and filter operating. Wait at least 15 minutes after adding product before entering pool.
2. Thereafter, for weekly application intervals, add ½ teaspoon per 500 gallons of pool water. For two week application intervals, add 1 teaspoon per 500 gallons of pool water every other week. Apply more often if pool volume is diluted by heavy rain, frequent backwashing or partial drain/refill.

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

**Quick Reference Table for Algae Preventative Doses for Common Pool Sizes**

Pool Capacity in Gallons	250	500	1000	1500	2000	2500	3000	3500	5500
<b>Terminator</b>									
Initial Dose	1.0 tsp.	2.5 tsp.	4.75 tsp.	1.25 oz.	1.5 oz.	2.0 oz.	2.5 oz.	2.75 oz.	4.5 oz.
Maintenance Dose	¼ tsp.	½ tsp.	1.0 tsp.	1.25 tsp.	1.75 tsp.	2.25 tsp.	2.5 tsp.	3.0 tsp.	5.0 tsp.

**TREATMENT OF VISIBLE ALGAE:**

1. Add 5 teaspoons\* of AquaChem [Small] Vinyl Pool Shock per 500 gallons of pool water. Follow application directions on this product.
2. Allow to circulate for 1 hour.
3. With pump and filter operating, apply 4.75 teaspoons\* of **Terminator** [algaeicide] per 500 gallons of pool water directly to the pool water in areas of heaviest algae growth.
4. Wait at least 15 minutes after adding algaeicide and follow label directions on the AquaChem Small Pool Sanitizer before entering the pool.
5. Continuously circulate pool water for 24 hours.
6. The next day, thoroughly brush pool surfaces.
7. In cases of persistent algae, repeat brushing and product application after 2-4 days.
8. The use of AquaChem Super Water Clarifier will enhance filter efficiency and algae removal.

\*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 Algae Curative Doses for Common Pool Sizes**

Pool Capacity in Gallons	250	500	1000	1500	2000	2500	3000	3500	5500
Terminator									
Curative Dose	2.5 tsp.	4.75 tsp.	1.5 oz.	2.5 oz.	3.25 oz.	4.0 oz.	5.0 oz.	5.5 oz.	8.75 oz.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 29 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticides,  
registered under EPA Reg. No.  
**5185-473**

{Simplified use directions covering product use as a swimming pool algaecide and for a swimming pool winter algaecide (to close pool).}

[How?]

**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.

- Test and balance water before using this product. Visit [the Aqua Chem Web Site] {or} [www.aquachem.com] {or} [the Pool Time website] {or} [www.pooltime.com] for complete pool balancing instructions.

**To Kill Algae:**

- Add a granular shock product; follow application directions on that product, allow filter and pump to operate for 1 hour.
- Add 16 fluid ounces per 10,000 gallons directly to the pool in areas of heaviest algae growth and continuously operate filter and pump for 24 hours.
- After 24 hours, thoroughly brush pool surfaces.
- [Product can be re-applied after 72 hours if necessary.]
- Wait at least 15 minutes after adding product before entering pool.

**To Prevent Algae:**

**[Start-up] {or} [Start-up/Opening]:**

- Add 8 fluid ounces per 10,000 gallons along pool edges while filter and pump are operating for the first week's application, then follow Once a Week directions.

**Once a Week:**

- Add 1.5 fluid ounces per 10,000 gallons along pool edges while filter and pump are operating.
- Add more often after heavy rain, frequent backwashing or partial drain/refill.
- Wait at least 15 minutes after adding product before entering pool.

[Do not use in pools sanitized with biguanides or pools treated with hydrogen peroxide.]

[† In use dilution, this product is non-staining to pool surfaces and equipment.] {or} [† Full strength product will stain porous pool surfaces.]

*{The following is optional text to be used at BioLab's discretion with closing swimming pool use directions.}*

**To Close Pool:**

- Add 16 fluid ounces per 12,000 gallons along pool edges and allow filter and pump to operate for 2-4 hours.
- [Visit [the Aqua Chem Web Site] {or} [www.aquachem.com] {or} [the Pool Time website] {or} [www.pooltime.com] for complete pool closing instructions.]]

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5185-473

{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 - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.]

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**STORAGE AND DISPOSAL:** Keep this product in its original tightly closed container when not in use. Store in a cool, dry, well ventilated area. Do not contaminate food or feed by storage or disposal. **PRODUCT DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

**PRECAUTIONARY STATEMENTS:**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION:** Harmful if swallowed. Causes moderate, but temporary, eye irritation. Avoid contact with eyes or clothing. Wear protective eye wear (safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**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.

**[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.]

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**Note:** Buyer assumes all responsibility for safety and 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 metal stain preventative (chelating agent) before using this product.]

[Visit Omni's Internet Web site at [<http://www.omnipool.com>]]

[U.S. Patent # 5,541,150]

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