

5185-503

11/13/2009

1/20



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

EPA Reg.
Number:

5185-503

Date of
Issuance:

NOV 13 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

BioGuard BurnOut³

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

FILE COPY

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/reregistered 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 (OPP Decision No. D-416612) is registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA File Symbol to read, "EPA Reg. No. 5185-503".

Signature of Approving Official:

for
Emily Mitchell

Product Manager Team-32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

NOV 13 2009

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b. Revise "Hazards to Humans and Domestic Animals" as follows:

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled, swallowed, or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin or clothing. Avoid breathing dust or fumes. Wear protective eyewear (goggles or face shield). Wear long sleeved shirt and long pants. 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.

c. This product is classified as "DANGER" acute toxicity category I. Therefore, you must place the "First Aid" statement on the front panel.

d. Revise the advisory language on the front panel to read: "See [back] [side] panel for additional precautionary statements."

e. The actual use site "Swimming Pools" must accompany broad term "Multi-Purpose" in the marketing text.

f. This label has directions for use that require "Predissolving." Therefore, the marketing statements "No Predissolving Needed" and "No Need to Predissolve" with the asterisks could be considered misleading.

g. The heightened efficacy claim "powerful sanitizer" has been removed from the label.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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EPA Registration No. 5185-503
Page 3

A stamped copy of the label is enclosed for your records.

Sincerely,

Emily Mitchell
Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510C)

Enclosures: (Stamped Label)

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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
BurnOut^{3®}

ACTIVE INGREDIENT:	
Calcium Hypochlorite	57.8%
OTHER INGREDIENTS:	42.2%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

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

BIOLAB, INC.
PO BOX 300002
LAWRENCEVILLE, GEORGIA 30049

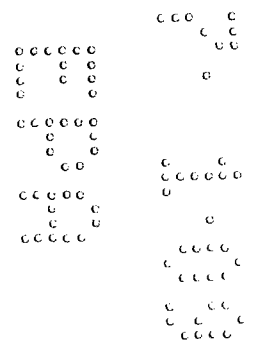
EPA REG. # 5185-xxx
EPA EST. # 5185-GA-1

NET CONTENTS:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 13 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5185-503



{Optional marketing statements that may be used with swimming pool shock/oxidizer treatment}

[[Oxidizes] [Shocks] [Kills Bacteria] [Sanitizes] [Kills Algae]

[[Shock], [Oxidizer][Sanitizer][Algicide]

[One Pound Treats 10,000 Gallons Every Other Week]

[One Pound Treats 20,000 Gallons Every Week]

[Maintains Brilliantly Clear Water]

[Maintains Sparkling, Clean, Clear Water]

[Maintains Water Sparkle]

[Step 2] *{Shock treatments are marketed as step two of a three step program to treat swimming pool water.}*

[Destroys Organic Contaminants]

[Shock Treatment]

[Pre-Measured Granular Chlorinating Shock] *{The claim "Pre-measured granular chlorinating shock" will only be used on the label when the product is sold as a shock treatment in one pound bags made of child resistant film.}*

[Always open bag away from face] *{The claim "Always open bag away from face" will be used on the label only when the product is sold in one pound bags made of child resistant film.}*

[Granular Chlorine Shock]

[Weekly Shock Treatment]

[Every Other Week Shock Treatment]

[Weekly or Every Other Week Shock Treatment]

[Compatible with BioLab UV system]

[BioLab UV system approved.]

[Use Burn Out³ with BioLab UV system]

[Maintain] *{Designates that this product is part of maintenance line of products}*

[Once-A-Week*] *{Application frequency per weekly pool shock treatment directions.}*

[*Please refer to directions for use]

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

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

[Oxidizer]

[Shock]

[BioGuard Care System]

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

[For Periodic Superchlorination]

[Superchlorinator For Swimming Pools]

[For White Plaster Pools.]

[Destroys Organic Contaminants]

[Restores A Crystal Clarity To Pool Water]

[Kills Algae]

[Destroys Algae]

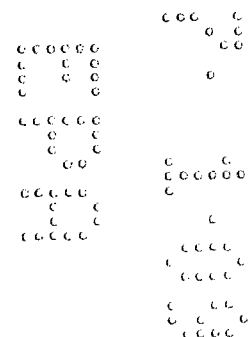
[Destroys Organic Contaminants And Kills Algae]

[Restores Brilliantly Clear Water]

[Restores Sparkling, Clean, Clear Water]

[Superchlorinator]

[Granular Chlorine Shock]



[Compatible with BioLab UV system]
 [BioLab UV system approved.]
 [Use Burn Out³ with BioLab UV system]
 [Remedy] {Designates that this product is part of a remedy line of products}
 [As Needed*] {Application frequency per pool superchlorination treatment directions.}
 [*Please refer to directions for use]
 [Oxidizer]
 [Shock]

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

[Disinfectant & Sanitizer For The Treatment Of Swimming Pool Waters]
 [Multi-Purpose Granular Chlorine]
 [Sanitizer], [Shock] , [Superchlorinator], [Kills Algae]
 [For White Plaster Pools.]
 [Kills Bacteria]
 [For Multi-Purpose Use]
 [Disinfectant]
 [Sanitizer]
 [Kills Algae]
 [Destroys Algae]
 [Maintains Brilliantly Clear Water]
 [Maintains Sparkling, Clean, Clear Water]
 [Granular Chlorine Sanitizer]
 [BioLab UV system approved.]
 [Use Burn Out³ with BioLab UV system]
 [Maintain] {Designates that this product is part of maintenance line of products}
 [As Needed*] {Application frequency per swimming pool sanitization directions.}
 [Test and Add*] {Application frequency per swimming pool sanitization directions.}
 [*Please refer to directions for use]

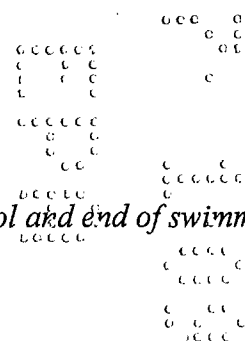
{The "BioGuard Care System" below may be placed on the label to allow easy product identification by consumers.}

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

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

[Kills Bacteria]
 [Winter Shock Treatment]
 [Effective Winter Shock]
 [Winter Oxidizer]
 [Protects Water Clarity During Off Season]
 [Fall Application Provides Easy Spring Start-Up]
 [First Step In An Effective Winterization Program]
 [Maintains Crystal Clear Pool Water]
 [Off Season]

[[At] pool closing] {To signify that this product contains directions for closing pool and end of swimming season.}



{Optional marketing statements that may be used for killing algae treatment.}

[Kills Algae]

[Effective Algae Destroyer]

[Kills All Types Of Swimming Pool Algae]

[As Needed*]

[*Please refer to directions for use]

[Remedy] *{Designates that this product is part of a remedy line of products}*

[Chlorinating Algae Killer]

{Optional statements that may be used for all applications.}

[Do Not Mix With Other Products]

[Patent Pending]

[New] *{For use within the first 6months after product with formulation is sold or distributed}*

[New Formulation] *{For use within the first 6months after product with formulation is sold or distributed}*

[New Formula] *{For use within the first 6months after product with formulation is sold or distributed}*

[No CYA]

[Non Stabilized]

[No Predissolving Needed*]

[No Need to Predissolve*]

[Quick Dissolving]

[Suitable For In-Ground And Above-Ground Pools]

[Suitable for Vinyl Pools]

[Suitable for Vinyl and Plaster Pools]

[Not for Retail Sale] *{For use with products for service and commercial accounts}*

{Directions to be used for swimming pool shock/oxidizer treatment, Option A.}

FOR SWIMMING POOL [SHOCK] {or} [OXIDIZER] TREATMENT

{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.}

{Marketing Statements, Option 1}

[BioGuard® has a wide variety of products that are required to maintain a quality swimming environment. These products are designated as "Maintain".]

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 contaminants
- ☐ A Preventative algacide to stop algae before it starts

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

[BioGuard BurnOut³®][This product] is a shock product for the [BioGuard] pool care system. Weekly use of [this product] {or} [BurnOut³] keeps your water crystal blue and sparkling. Utilizing an advanced patented technology, [this product] {or} [BurnOut³] oxidizes organic contaminants that cause cloudy water, musty odors and eye irritation.

This shock product dissolves rapidly and works fast and effectively. [This product] {or} [BurnOut³] is suitable for all pool types and is compatible with chlorine or bromine sanitized pools.

[BioGuard BurnOut³]{or}[This product] should be used weekly as a maintenance shock when using the BioLab UV system].

{or}

{Marketing Statements, Option 2}

[BioGuard® has a wide variety of products that are required to maintain a quality swimming environment. These products are designated as "Maintain".]

Scheduled, frequent use of this product will maintain water sparkle and swimmer comfort by destroying and/or removing contaminants such as perspiration and suntan oils. Such contaminants can cause cloudy, dull water, eye irritation, and strong odors. This product is compatible with chlorine or bromine sanitized pools.

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. Backwash or clean filter system according to manufacturer's directions. Adjust pH to between 7.2-7.6. In chlorinated pools, add a minimum 30 - 40 ppm stabilizer level to reduce the effects of sunlight upon the chlorine residual. Do not add stabilizer to bromine treated pools. Check for metals before using this product. If present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent metal staining on pool surface. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Application Method

With the pool pump in operation, broadcast the product evenly into the deep end of the pool. Continue to operate recirculation pump for 4 - 8 hours (24 hours for Algae Kill) after product addition. In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.**

*NOTE: In shallow pools with a depth less than 4 feet or when water is less than 65° F, predissolve this product and apply evenly around the edge of the pool. Dissolve this product outdoors in a clean plastic bucket, stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. **NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.**

[Shock] {or} [Oxidizer] Application

Apply this product at a rate of 1 pound (see Application Method) per 20,000 gallons every week (alternatively 1 pound per 10,000 gallons of water every other week) into the deep end of the pool when the pool is not in use (preferably at night). Reapply after heavy rain or heavy bather loads.

Superchlorination Application

Superchlorination is needed when cloudy water, strong chlorine odors, eye irritation, or high levels of combined chlorine are encountered.

Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water into the deep end of the pool when the pool is not in use (preferably at night).

Kill Algae Application

To kill algae when algae growth is evident in the pool:

Brush all pool surfaces with a surface compatible brush prior to application of product. Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water into the deep end of the pool when the pool is not in use (preferably at night). Keep the circulation system operating continuously for the next 24 hours, then backwash or clean the filter.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for swimming pool shock/oxidizer treatment, Option B.}

FOR SWIMMING POOL [SHOCK] {or} [OXIDIZER] TREATMENT

[BioGuard® has a wide variety of products that are required to maintain a quality swimming environment. These products are designated as "Maintain".]

Don't let dull, cloudy water, strong odors, and eye irritation affect your swimming experience! Use [BurnOut³] {or} [this product] [this shock] [this oxidizer] [this treatment] to keep your water brilliantly clear. As part of a [BioGuard] pool care system, [BurnOut³] {or} [this product] destroys and removes contaminants—such as perspiration and suntan oils—that can affect swimmer comfort. There's no need to pre-dissolve* [BurnOut³] {or} [this product], and is compatible with chlorine or bromine sanitized pools.

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. Check all pool equipment and be sure it is working properly.
2. Backwash or clean filter according to manufacturer's directions.
3. Test pH and adjust to between 7.2-7.6.
4. In chlorinated pools, add a minimum 30 - 40 ppm stabilizer level to reduce the effects of sunlight upon the chlorine residual. NOTE: Do not add stabilizer to brominated pools.
5. Test pool water for the presence of metals prior to use of [BurnOut³] {or} [this product]. If any metals are present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent the deposition of metal stains on pool surfaces.
6. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Dosage Directions

[Oxidation] {or} [Shock]

Following Applications Methods, apply 1 pound per 20,000 gallons of water every week or 1 pound per 10,000 gallons every 2 weeks when the pool is not in use (preferably at night). Reapply after heavy rain or heavy bather loads.

Superchlorination

Superchlorination is needed when cloudy water, strong chlorine odors, eye irritation, or high levels of combined chlorine are encountered.

Following Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).

Kill Algae

To kill algae when algae growth is evident in the pool:

1. Brush all pool surfaces with a surface compatible brush prior to application of product.
2. Using Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).
3. Keep the pool circulation pump on continuously for the next 24 hours, then backwash or clean the filter.

***Application Methods**

When the maximum depth of the pool is less than 4 feet or when water is less than 65° F, pre-dissolve using Application Method B. For all other applications, use Application Method A.

Application Method A

1. Ensure pool circulation pump is operating. Continue to operate recirculation pump for 4 - 8 hours (24 hours for Algae Kill) following product addition.
2. Broadcast the appropriate dosage of [BurnOut³] {or} [this product] across the deep end of the pool.

NOTE: In pools with potentially bleachable surfaces, such as vinyl, paint, fiberglass, or colored plaster, brush the pool surface with a pool brush to ensure dissolution of the product. Never allow undissolved product to rest in contact with bleachable pool surfaces.

Application Method B

1. Ensure pool circulation pump is operating. Continue to operate recirculation pump for 4 - 8 hours (24 hours for Algae Kill) after product addition.
2. Dissolve this product outdoors using a clean plastic bucket. Fill bucket with water, then add product. Use a clean plastic or wooden spoon to stir. Never add more than 1 pound of this product to less than 3 gallons of cool water. Never add water to product.
3. After dissolving [BurnOut³] {or} [this product], pour the solution around the edge of the pool while operating circulation pump.

NOTE: NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for swimming pool superchlorination, Option A.}

FOR SWIMMING POOL SUPERCHLORINATION

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

Superchlorination treatment is needed when high levels of combined chlorine, cloudy water, or algae growth occur. This product destroys contaminants that cause combined chlorine and restores water sparkle and comfort. This product also kills swimming pool algae and is compatible with chlorine or bromine sanitized pools.

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. Backwash or clean filter system according to manufacturer's directions. Adjust pH to between 7.2-7.6. In chlorinated pools, add a minimum 30 - 40 ppm stabilizer level to reduce the effects of sunlight upon the chlorine residual. Do not add stabilizer to bromine treated pools. Check for metals before using this product. If present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent metal staining on pool surface. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Application Method

With the pool pump in operation, broadcast the product evenly into the deep end of the pool. Continue to operate recirculation pump for 4 - 8 hours (24 hours for Algae Kill) following product addition. In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.**

***NOTE:** In shallow pools with a depth less than 4 feet or when water is less than 65° F, predissolve this product and apply evenly around the edge of the pool. Dissolve this product outdoors in a clean plastic bucket, stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. **NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.**

Superchlorination Application

Superchlorination is needed when cloudy water, strong chlorine odors, eye irritation, or high levels of combined chlorine are encountered.

Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water into the deep end of the pool when the pool is not in use (preferably at night).

Kill Algae Application

To kill algae when algae growth is evident in the pool:

Brush all pool surfaces with a surface compatible brush prior to application of product. Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water into the deep end of the pool when the pool is not in use (preferably at night). Keep the circulation system operating continuously for the next 24 hours, then backwash or clean the filter.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for swimming pool superchlorination, Option B}

FOR SWIMMING POOL SUPERCHLORINATION

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

High levels of combined chlorine, cloudy water, and algae growth call for the superchlorinating power of [BurnOut³] {or} [this product]! Restore water sparkle, reduce odor, and improve swimmer comfort by effectively destroying organic contaminants that cause increased combined chlorine levels. [BurnOut³] {or} [This product] also kills swimming pool algae. There's no need to pre-dissolve* [BurnOut³] {or} [this product] and it can be used in pools sanitized with either 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.

1. Check all pool equipment and be sure it is working properly.
2. Backwash or clean filter according to manufacturer's directions.
3. Test pH and adjust to between 7.2-7.6
4. In chlorinated pools, add a minimum 30 - 40 ppm stabilizer level to reduce the effects of sunlight upon the chlorine residual. NOTE: Do not add stabilizer to brominated pools.
5. Prior to use of [BurnOut³] {or} [this product], test pool water for the presence of metals. If any metals are present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent the deposition of metal stains on pool surfaces.
6. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Dosage Directions

Superchlorination

Superchlorination is needed when cloudy water, strong chlorine odors, eye irritation, or high levels of combined chlorine are encountered.

Following Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).

Kill Algae

To kill algae when algae growth is evident in the pool:

1. Brush all pool surfaces with a surface compatible brush prior to application of product.
2. Using Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).
3. Keep the pool circulation pump on continuously for the next 24 hours, then backwash or clean the filter.

***Application Methods**

When the maximum depth of the pool is less than 4 feet deep or when water is less than 65° F, pre-dissolve using Application Method B. For all other applications, use Application Method A.

Application Method A

1. Be sure pool circulation pump is on. Continue to operate recirculation pump for a minimum of 8 hours (24 hours for Algae Kill) following product addition.
2. Broadcast the appropriate dosage of [BurnOut³] {or} [this product] across the surface of the deep end of the pool.

NOTE: In pools with potentially bleachable surfaces, such as vinyl, paint, fiberglass or colored plaster, use a pool brush following application. Brush the surfaces to ensure dissolution of the product. Never allow undissolved product to rest in contact with bleachable pool surfaces.

Application Method B

1. Ensure pool circulation pump is operating. Continue to operate recirculation pump for a minimum of 8 hours (24 hours for Algae Kill) following product addition.
2. Dissolve this product outdoors using a clean plastic bucket. Fill bucket with water, then add product. Use a clean plastic or wooden spoon to stir. Never add more than 1 pound of this product to less than 3 gallons of cool water. Never add water to product.
3. After dissolving [BurnOut³] {or} [this product], pour the solution around the edge of the pool with circulation pump on.

NOTE: NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for swimming pool sanitization, Option A.}

SWIMMING POOL SANITIZER

[BioGuard® has a wide variety of products that are required to maintain a quality swimming environment. These products are designated as "Maintain".]

When used as directed, this product will kill bacteria and aid in the control of algae growth. This product provides a source of residual chlorine to keep the water clear and clean. This product is used for superchlorination treatment to correct conditions of cloudy water, high levels of combined chlorine, and algae growth.

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. Backwash or clean filter system according to manufacturer's directions. Adjust pH to between 7.2-7.6. Add a minimum 30 - 40 ppm stabilizer to reduce the effects of sunlight upon the chlorine residual. Check for metals before using this product. If present, add a [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent metal staining on pool surface. When using other products as directed and in conjunction with [Burnout³] {or} [this product], always follow directions on those products.

Application Method

With the pool pump in operation, broadcast the product evenly into the deep end of the pool. Continue to operate recirculation pump for a minimum of 8 hours (24 hours for Algae Kill) following product addition. In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.**

*NOTE: In shallow pools with a depth less than 4 feet or when water is less than 65° F, predissolve this product and apply evenly around the edge of the pool. Dissolve this product outdoors in a clean plastic bucket, stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. **NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.**

Sanitization Application

Initial Chlorination: Use this method if you are opening your pool in the spring, the pool has not been maintained for several weeks, or if the pool is freshly filled. Brush all pool surfaces with circulation pump operating.

Following the above Application Method, add 1 oz. of this product for each 1,000 gallons of water.

After two hours, test free available chlorine residual. Repeat dosage until you obtain a free available chlorine residual of 1 - 4 ppm.

Regular Use Dosage: Subsequently using Application Method, add 4-10 oz. of this product per 10,000 gallons daily, or as often as needed to maintain a free available chlorine residual of 1 - 4 ppm.

After use of this product add a preventative algicide to provide additional algae control.

[Shock] {or} [Oxidation] Application

Apply this product at a rate of 1 pound (see Application Method) per 20,000 gallons every week (alternatively 1 pound per 10,000 gallons of water every other week) when the pool is not in use (preferably at night). Reapply after heavy rain or heavy bather loads.

Superchlorination Application

Superchlorination is needed when cloudy water, strong chlorine odors, eye irritation or high levels of combined chlorine are encountered.

Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water when the pool is not in use (preferably at night).

Kill Algae Application

To kill algae when algae growth is evident in the pool:

Brush all pool surfaces with a surface compatible brush prior to application of product. Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water into the deep end of the pool when the pool is not in use (preferably at night). Keep the circulation system operating continuously for the next 24 hours, then backwash or clean the filter.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

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

SWIMMING POOL SANITIZER

[BioGuard® has a wide variety of products that are required to maintain a quality swimming environment. These products are designated as "Maintain".]

Killing bacteria in your pool calls for action! Turn to [BurnOut³] {or} [this product], a powerful sanitizer [from BioGuard,] to do the job. Our multi-purpose sanitizer provides a source of residual chlorine to keep your water clean and clear. It also works great as a superchlorination treatment for everything from cloudy water to high combined chlorine levels and algae growth. [BurnOut³] {or} [This product] is also extremely easy to use, simply apply as directed without the added hassle of *pre-dissolving.

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. Check all pool equipment and be sure it is working properly.
2. Backwash or clean filter according to manufacturer's directions.
3. Test pH and adjust to between 7.2-7.6
4. Add a minimum 30 - 40 ppm stabilizer to reduce the effects of sunlight upon the chlorine residual.
5. Test pool water for the presence of metals prior to use of [BurnOut³] {or} [this product]. If any metals are present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent the deposition of metal stains on pool surfaces.
6. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Dosage Directions

Sanitization Application

Initial Chlorination

Use this dosage if you are opening your pool in the spring, the pool has not been maintained for several weeks, or if the pool is freshly filled.

1. Ensure pool circulation pump is operating.
2. Brush all pool surfaces.
3. Using Application Methods, apply 1 oz. of [BurnOut³] {or} [this product] for each 1,000 gallons of water.
4. Wait for 2 hours, and then check the free available chlorine residual.
5. If the free available chlorine residual is less than 1 ppm, repeat steps 3 and 4 until the free available chlorine residual is 1-4 ppm.

Regular Use Dosage

Use this dosage to maintain the free available chlorine residual at 1 - 4 ppm.

1. Ensure pool circulation pump is operating.
2. Using Application Methods, apply 4 -10 oz of [BurnOut³] {or} [this product] per 10,000 gallons of water.
3. Add [BurnOut³]{or}[this product] daily, or as often as needed to maintain a free available chlorine residual of 1 - 4 ppm

After use of [BurnOut³] {or} [this product] add a preventative algicide to provide additional algae control.

[Oxidation] {or} [Shock]

[Following Applications Methods, apply 1 pound per 20,000 gallons of water every week or 1 pound per 10,000 gallons every 2 weeks when the pool is not in use (preferably at night). Reapply after heavy rain or heavy bather loads.]

Superchlorination

Superchlorination is needed when cloudy water, strong chlorine odors, eye irritation, or high levels of combined chlorine are encountered.

Following Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).

Kill Algae

To kill algae when algae growth is evident in the pool:

1. Brush all pool surfaces with a surface compatible brush prior to application of product.
2. Following Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).
3. Keep the pool circulation pump on continuously for the next 24 hours, then backwash or clean the filter.

***Application Methods**

When the maximum depth of the pool is less than 4 feet or when the water is less than 65° F, pre-dissolve using Application Method B. For all other applications, use Application Method A

Application Method A

1. Ensure pool circulation pump is operating. Continue to operate recirculation pump for 4 - 8 hours (24 hours for Algae Kill) following product addition.
2. Broadcast the appropriate dosage of [BurnOut³] {or} [this product] across the surface of the deep end of the pool.

NOTE: In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. Never allow undissolved product to rest in contact with bleachable pool surfaces.

Application Method B

1. Be sure pool circulation pump is on. Continue to operate recirculating pump for 4 - 8 hours (24 hours for Algae Kill) following product addition.
2. Dissolve this product outdoors using a clean plastic bucket. Fill bucket with water, then add product. Use a clean plastic or wooden spoon to stir. Never add more than 1 pound of this product to less than 3 gallons of cool water. Never add water to product.
3. After dissolving [BurnOut³] {or} [this product], pour the solution around the edge of the pool with circulation pump on.

NOTE: NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for winter swimming pool treatment, Option A.}

WINTER SWIMMING POOL TREATMENT

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

This product provides an effective treatment to help keep pool water clean during the winter months. An effective closing process will use both this product and a preventative algicide. Closing the pool after the water temperature has dropped below 65° F and opening the pool before the water temperature rises above 65° F, will help make spring opening easier.

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. Backwash or clean filter system according to manufacturer's directions. Adjust pH to between 7.2-7.6. In chlorinated pools, add a minimum 30 - 40 ppm stabilizer level to reduce the effects of sunlight upon the chlorine residual. Do not add stabilizer to bromine treated pools. Check for metals before using this product. If present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent metal staining on pool surface. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Application Method

With the pool pump in operation, broadcast the product evenly into the deep end of the pool. In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.**

***NOTE:** In shallow pools with a depth less than 4 feet or when water is less than 65° F, predissolve this product and apply evenly around the edge of the pool. Dissolve this product outdoors in a clean plastic bucket, stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. **NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.**

Winterizing Application

Properly prepare the pool for closing by vacuuming debris from the pool and cleaning the filter according to the filter manufacturer's directions. With pool pump in operation and when water temperature is below 65°, apply 2 pounds per 12,000 gallons (see Application Method). Brush any undissolved product on pool surfaces. Continue to operate circulation pump for at least 2 hours following product application. Then apply a [BioGuard] {or} [appropriate brand name of supplemental registrant] winterizing algae treatment following label directions. Cover pool and prepare pump, filter and heater components for winter according to manufacturers' instructions.

A second treatment of this product in mesh covered or non-covered pools is required when the free available chlorine level falls below 1 ppm or water becomes cloudy prior to water freezing (mid-winter). If second treatment is required, pre-dissolve treatment (see Application Method above) and pour into water along edges of the pool.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for winter swimming pool treatment, Option B.}

WINTER SWIMMING POOL TREATMENT

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

The first step to an effective winterization program for your pool starts with [BurnOut³] *{or}* [this product]! Close your pool the right way with this effective treatment formulated to keep your pool water clean during the winter months. Use it in conjunction with a preventative algicide to help guarantee a headache free opening in the spring. Just remember, closing the pool after the water temperature has dropped below 65° F and opening the pool before the water temperature rises above 65° F will help make spring opening easier.

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. Check all pool equipment and be sure it is working properly.
2. Backwash or clean filter according to manufacturer's directions.
3. Test pH and adjust to between 7.2-7.6
4. In chlorinated pools, add a minimum 30 - 40 ppm stabilizer to reduce the effects of sunlight upon the chlorine residual. NOTE: Do not add stabilizer to brominated pools.
5. Test pool water for the presence of metals prior to use of [BurnOut³] *{or}* [this product]. If any metals are present, add [a stain inhibiting product] *{or}* [BioGuard Scale Inhibitor] to prevent the deposition of metal stains on pool surfaces.
6. When using other products as directed and in conjunction with [BurnOut³] *{or}* [this product], always follow directions on those products.

Dosage Directions

Winterizing

When pool is closed for winter

1. Prepare to close pool by vacuuming debris from pool and cleaning filter according to filter manufacturer's directions.
2. Ensure pool circulation pump is operating.
3. Using Application Methods, apply 2 pounds per 12,000 gallons of pool water.
4. Brush any undissolved product from pool surfaces.
5. Continue to operate circulation pump for at least 2 hours following product application.
6. Apply a [BioGuard] *{or}* [appropriate brand name of supplemental registrant] winterizing algae treatment following appropriate directions.
7. Cover pool and prepare pump, filter and heater components for winter by following manufacturers' instructions.

NOTE: A second treatment of this product in mesh covered or non-covered pools is required when the free available chlorine level falls below 1 ppm or water becomes cloudy prior to water freezing (mid-winter). If second treatment is required, pre-dissolve treatment using Application Method B and pour into water along edges of the pool.

***Application Methods**

When the maximum depth of the pool is less than 4 feet or when water is less than 65° F, pre-dissolve using Application Method B. For all other applications, use Application Method A.

Application Method A

1. Ensure pool circulation pump is operating.
2. Broadcast the appropriate dosage of [BurnOut³] {or} [this product] across the surface of the deep end of the pool.

NOTE: In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. Never allow undissolved product to rest in contact with bleachable pool surfaces.

Application Method B

1. Ensure pool circulation pump is operating.
2. Dissolve this product outdoors using a clean plastic bucket. Fill bucket with water, then add product. Use a clean plastic or wooden spoon to stir. Never add more than 1 pound of this product to less than 3 gallons of cool water. Never add water to product.
3. After dissolving [BurnOut³] {or} [this product], pour the solution around the edge of the pool with circulation pump on.

NOTE: NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for killing swimming pool algae, Option A.}

FOR KILLING SWIMMING POOL ALGAE

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

When used as directed, this product kills algae and will rid your pool of unsightly algae spots. This product is compatible with chlorine or bromine sanitized pools.

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. Backwash or clean filter system according to manufacturer's directions. Adjust pH to between 7.2-7.6. In chlorinated pools, add a minimum of 30 - 40 ppm stabilizer to reduce the effects of sunlight upon the chlorine residual. Do not add stabilizer to bromine treated pools. Check for metals before using this product. If present, add [a stain inhibiting product] *{or}* [BioGuard Scale Inhibitor] to prevent metal staining on pool surface. When using other products as directed and in conjunction with [BurnOut³] *{or}* [this product], always follow directions on those products.

Application Method

With the pool pump in operation, broadcast the product evenly into the deep end of the pool. In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.**

***NOTE:** In shallow pools with a depth less than 4 feet or when water is less than 65° F, predissolve this product and apply evenly around the edge of the pool. Dissolve this product outdoors in a clean plastic bucket, stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. **NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.**

Kill Algae Application

To kill algae when algae growth is evident in the pool.

Brush all pool surfaces with a surface compatible brush prior to application of product. Apply this product at a rate of 2 pounds (see Application Method) per 12,000 gallons of water into the deep end of the pool when the pool is not in use (preferably at night). Keep the circulation system operating continuously for the next 24 hours, then backwash or clean the filter according to manufacturer's directions.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Directions to be used for killing swimming pool algae, Option B}

FOR KILLING SWIMMING POOL ALGAE

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

Algae doesn't stand a chance with [BurnOut³] {or} [this product] on the case! Not only does it kill swimming pool algae in your water, but it also rids the pool of unsightly algae spots for easier maintenance. Suitable for all pools sanitized with either chlorine or bromine products. There's no need to *pre-dissolve [BurnOut³] {or} [this product]—so application is also a breeze.

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. Check all pool equipment and be sure it is working properly.
2. Backwash or clean filter according to manufacturer's directions.
3. Test pH and adjust to between 7.2-7.6
4. In chlorinated pools, add a minimum of 30 - 40 ppm stabilizer to reduce the effects of sunlight upon the chlorine residual. NOTE: Do not add stabilizer to brominated pools.
5. Test pool water for the presence of metals prior to use of [BurnOut³] {or} [this product]. If any metals are present, add [a stain inhibiting product] {or} [BioGuard Scale Inhibitor] to prevent the deposition of metal stains on pool surfaces.
6. When using other products as directed and in conjunction with [BurnOut³] {or} [this product], always follow directions on those products.

Dosage Directions

Kill Algae

To kill algae when algae growth is evident in the pool:

1. Brush all pool surfaces with a surface compatible brush prior to application of product.
2. Following Application Methods, apply [BurnOut³] {or} [this product] at a rate of 2 pounds per 12,000 gallons of water when the pool is not in use (preferably at night).
3. Keep the pool circulation pump on continuously for the next 24 hours, then backwash or clean the filter according to manufacturer's directions.

***Application Methods**

When the maximum depth of the pool is less than 4 feet or when water is less than 65° F, pre-dissolve using Application Method B. For all other applications, use Application Method A.

Application Method A

1. Ensure pool circulation pump is operating.
2. Broadcast the appropriate dosage of [BurnOut³] {or} [this product] across the surface of the deep end of the pool.

NOTE: In pools with potentially bleachable surfaces such as vinyl, paint, fiberglass, or colored plaster, brush any undissolved product from pool surfaces. Never allow undissolved product to rest in contact with bleachable pool surfaces.

Application Method B

1. Ensure pool circulation pump is operating.
2. Dissolve this product outdoors using a clean plastic bucket. Fill bucket with water, then add product. Use a clean plastic or wooden spoon to stir. Never add more than 1 pound of this product to less than 3 gallons of cool water. Never add water to product.
3. After dissolving [BurnOut³] {or} [this product], pour the solution around the edge of the pool with circulation pump on.

NOTE: NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

{Storage and Disposal directions when product is sold in bottles/buckets.}

[STORAGE AND DISPOSAL: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. **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.]

{Storage and Disposal directions when product is sold in bags.}

[STORAGE AND DISPOSAL: Keep this product dry in its original unopened bag until use. For partially used bags, fold over top of bag and secure with adhesive tape. Store unopened and partially used bags in a secure location away from children. Store in a cool, dry, well-ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate bag if possible and flood area with large amounts of water to dissolve all material before discarding this bag. Do not contaminate food or feed by storage or disposal. **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: DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Wear goggles or safety glasses. Wear protective clothing and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

{First Aid will be separated by rule lines from adjacent text and be in a different color if not on front panel.}

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 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. **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.

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].]

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

PHYSICAL OR CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood area with large volumes of water.

{Environmental hazards statement for end-use products in containers of less than 50 pounds (solid, dry weight).}
[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 50 pounds (solid, dry weight).}

[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.

{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) time 5.9 equals gallons.