

## EPA United States Environmental Protection Office of Pesticide Programs Office of Pesticide Programs

1/22

October 15, 2007

Mark Jernigan **Recreational Water Products** P.O. Box 1449 Buford, GA 30515-1449

Subject:

3 Inch Tabs

EPA Reg. No.:

67262-33

Application Dated: July 13, 2007

Receipt Dated:

July 17, 2007

Dear Mr. Jernigan:

The labeling for the product referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA) is acceptable subject to the comment/condition listed below.

## **Conditions**

- 1. Remove "New, now with SilkGuard™ Technology" which has appeared on the 3 Inch Tabs label for more than a year.
- 2. Revise the stabilizer **ppm** level under the "E-Z Clor Feeder" directions for use to be consistent with stabilizer levels previously accepted for this product. Throughout the label the stabilizer level has been set in a range from 40-50ppm. Therefore, the **ppm** level must remain at 40-50ppm, until data/information is submitted to substantiate the change in ppm level from 40-50ppm to 30-40ppm.
- 3. Remove the "disinfecting claim" from the "Winter Swimming Pool Treatment" section of the label. This product is a swimming pool sanitizer - not a disinfecting agent.

### **General Comments**

A stamped copy of the labeling accepted with a condition is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

Emily H. Mitchell Product Manager – Team 32 Regulatory Management Branch II Antimicrobials Division (7510P) {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.}

## 3 Inch Tabs

{Optional marketing statements that may be used with pool sanitization with any of the product forms on this label including: 1 inch tablets, 3 inch tablets, sticks, floater, winter floater, and E-Z Clor Feeder Canister / Type E Canister.}

[Slow-Dissolving Sanitizer]

[Kills Bacteria]

[Controls Bacteria and Algae]

[Controls Algae]

[Kills Bacteria and Controls Algae]

[With built in scale preventative and sunlight protector]

[With built in corrosion preventative and sunlight protector]

[With built-in metal stain inhibitor, scale preventative, water softener and sunlight protector]

[With built-in Sunlight Protector]

[with SUNSHIELD® Protects chlorine from sunlight, so you use less]

[With built-in metal stain inhibitor, scale preventative, water softener]

[Helps prevent corrosion & metal staining]

[Reduces Scale Formation]

[Makes water silky smooth]

[Makes water soft and smooth]

[Softens Water]

[Protects pool equipment for longer life]

[Step 1] {Sanitizers are marketed as step one of a three step program to treat swimming pool water.}

[With SilkGuard<sup>TM</sup>]

[With SilkGuard<sup>TM</sup> Technology]

[SilkGuard<sup>TM</sup>]

[Silk[Tab][Stick] color may fade once in contact with water. [This is normal as it is a sign that it is working]]

[Kills bacteria and controls algae]

[Gentle on equipment – prevents corrosion/metal staining]

[With Sunlight protector]

ACCEPTED with COMMENTS TO EPA Letter Dated:

OCT 15 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 67262-33

{Optional marketing statements to be used for 6 months on label of revised formulation or introduction by a new brand (supplemental distributor)}

[NEW Improved Formula]

[New, now with SilkGuard<sup>TM</sup> Technology]

[New Improved]

[New Compound Action Formulation.]

[New [Blue] [Tablet] [Stick] with SilkGuard<sup>TM</sup>.]

[New!]

{Optional marketing statements that may be used with pool sanitization with 1 inch tablets.}

[Slow-Dissolving Sanitizer for Routine Use in Automatic Feeders or Floaters]

[For use in Automatic Feeders or Floaters]

[Multifunctional 1" Chlorinating Tablet]

{Optional marketing statements that may be used with pool sanitization with 3 inch tablets.}

[Slow-Dissolving Sanitizer for Routine Use in Automatic Feeders, Floaters, or Plastic Skimmers]

[For use in Automatic Feeders, Floaters or Plastic Skimmers]

[Multifunctional 3" Chlorinating Tablet]

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

[Slow-Dissolving Sanitizer for Routine Use in Automatic Feeders, Floaters, or Plastic Skimmers]

[For use in Automatic Feeders, Floaters or Plastic Skimmers]

[Multifunctional Chlorinating Stick]

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

[Concentrated, Stabilized, Slow-Dissolving Sanitizer for convenient use in above ground and inground pools]

[Self contained floater dispenses product, and tips on its side when empty]

{Optional marketing statements that may be used with E-Z Clor Feeder Canister and Type E Canister.}

[Concentrated]

[Stabilized]

[Chlorinating Tablets]

[Contains stabilized chlorinating tablets.]

[For E-Z Chlor® Chlorinators.]

[For use in erosion feeders]

{Optional marketing statements that may be used with winter floater}

[For continuous winter chlorination.]

[FOR WHITE PLASTER POOLS ONLY.]

[Winter Floater]

*{The table below is optional. Applicable to any set of use directions.}* 

Our Ingredients:	What They Do:
Chlorine	Sanitizes, Kills Bacteria, Controls Algae
[Sunlight Protector] [-] [SUNSHIELD®]	Protects chlorine from sunlight so you use less product than with unstablized chlorines such as liquid bleach or calcium hypochlorite.
(Other Ingredients): Stain Inhibitor, Scale Preventative, Water Softener	Coats metal surfaces to protect against rusting and metal staining. Binds hard water components, reducing scaling and softening water

# KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID: 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 ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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.

See [back] [side] panel for additional precautionary statements.

MANUFACTURED FOR: RECREATIONAL WATER PRODUCTS [AQUA CHEM DIVISION] [PoolTime Division] PO BOX 1449 BUFORD, GEORGIA 30515

EPA REG. #67262-33 EPA EST. #5185-GA-1

NET WEIGHT: {as indicated on container}

{Directions to be used for pool sanitization with 1 inch tablets}

#### POOL SANITIZATION WITH 1 INCH TABLETS

[WHY TO USE THIS PRODUCT: For use in feeders and floaters, this multifunctional sanitizer kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. Its unique additive actually coats metal surfaces, protecting them against rust. Additionally, this additive protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water [silky] {or} [soft and] smooth. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.] It's the perfect solution for clear, [silky] {or} [soft and] smooth, inviting pool water.]

{or}

[WHY USE THIS PRODUCT: [1 Inch Tabs] {or} [This product] with SilkGuard™, the compound action [blue] tablet that does more:

- Kills bacteria [and controls algae]
- Prevents metal staining and corrosion
- Reduces scale formation
- Makes water [silky] {or} [soft and] smooth
- Softens water

SilkGuard<sup>TM</sup> protects your pool equipment for longer life. It coats metal surfaces protecting them from corrosion and rust. It prevents scale formation in your pool circulation system and pool surfaces. SilkGuard<sup>TM</sup> makes the water soft and [silky] smooth.

[1 Inch Tabs] {or} [This product] also contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.]

The [blue] Silk Tab gives you crystal blue soft sparkling water and protects your investment.]

## **IMPORTANT NOTES:**

- 1. Shock your pool every week and also after heavy rain or heavy use to help keep your pool water properly maintained.
- 2. Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use affect the rate of chlorine residual loss. Adjust cleaning and chemical maintenance accordingly.
- 3. Use this product in an automatic feeder or floater designed for this product.
- 4. Do not add other chemicals into the feeder or floater where this product is in use as a fire or explosion may occur.
- 5. To avoid damage to pool surface or materials do not allow product to come in direct contact with these materials. Do not throw tablets directly into pool.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

#### **BEFORE YOU BEGIN:**

- 1. Ensure all pool equipment is working properly. Adjust stabilizer levels to 40-50 PPM with stabilizer.
- 2. Test the water's pH, alkalinity, and calcium hardness and adjust to the correct level. Adjust pH to 7.2-7.6. Adjust alkalinity to 80-125 PPM for plaster pools and 125-150 for vinyl or fiberglass pools. Adjust calcium hardness to 200-275 PPM for plaster pools, 175-225 for vinyl or fiberglass pools. Be sure to follow label directions when using other products as outlined in directions for this product.
- 3. Check the free available chlorine level and adjust to 1-4 PPM by adding a granular chlorinating product.

## NOW USE THIS PRODUCT START-UP/INITIAL TREATMENT:

- 1. If water is cloudy or green, superchlorinate pool with appropriate shock product until pool is clear.
- 2. Add 16 ounces of this product (approximately 23 tablets) per 10,000 gallons of pool water to feeder or floater and then test for the free available chlorine level (allow water to circulate at least 4 hours before testing). Adjust the feeder or floater following manufacturer's instructions to establish a free available chlorine level between 1-4 PPM.
- 3. When free available chlorine level is adjusted to 1-4 ppm, add the [algicide] {or} [algaecide] appropriate to your needs.

#### **ROUTINE MAINTENANCE:**

Add 16 ounces of this product (approximately 23 tablets) per 10,000 gallons of pool water per week, or as often as needed, to the floater or feeder to maintain a constant free available chlorine level of 1-4 PPM. Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use affect the rate of chlorine residual loss so check the floater or feeder often and refill as needed.

Reentry into treated swimming pools is prohibited when free available chlorine levels are above 4 PPM due to risk of body injury.

#### POOL SANITIZATION WITH 3 INCH TABLETS

[WHY TO USE THIS PRODUCT: For use in feeders, floaters or skimmers, this multifunctional sanitizer kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. Its unique additive actually coats metal surfaces, protecting them against rust. Additionally, this additive protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water [silky] {or} {soft and] smooth. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.] It's the perfect solution for clear, [silky] {or} [soft and] smooth, inviting pool water.]

{*or*}

[WHY USE THIS PRODUCT: [3 Inch Tabs] {or} [This product] with SilkGuard™, the compound action [blue] tablet that does more:

- Kills bacteria [and controls algae]
- Prevents metal staining and corrosion
- Reduces scale formation
- Makes water [silky] {or} [soft and] smooth
- Softens water

SilkGuard<sup>TM</sup> protects your pool equipment for longer life. It coats metal surfaces protecting them from corrosion and rust. It prevents scale formation in your pool circulation system and pool surfaces. SilkGuard<sup>TM</sup> makes the water soft and [silky] smooth.

[3 Inch Tabs] {or} [This product] also contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.]

The [blue] Silk Tab gives you crystal blue soft sparkling water and protects your investment.]

#### **IMPORTANT NOTES:**

- 1. Shock your pool every week and also after heavy rain or heavy use to help keep your pool water properly maintained.
- 2. Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use affect the rate of chlorine residual loss. Adjust cleaning and chemical maintenance accordingly.
- 3. Use this product in an automatic feeder, floater, or skimmer designed for this product.
- 4. Do not add other chemicals into the feeder, floater, or skimmer where this product is in use as a fire or explosion may occur. Use this product in a skimmer only if the skimmer and the piping between skimmer and pump are plastic. In vinyl pools, do not leave the pump turned off for more than 8 hours when this product is in the skimmer. If the pump is off for more than 8 hours, bleaching and damage to liner may occur.
- 5. To avoid damage to pool surface or materials do not allow product to come in direct contact with these materials. Do not throw tablets directly into pool.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

#### **BEFORE YOU BEGIN:**

- 1. Ensure all pool equipment is working properly. Adjust stabilizer levels to 40-50 PPM with stabilizer.
- 2. Test the water's pH, alkalinity, and calcium hardness and adjust to the correct level. Adjust pH to 7.2-7.6. Adjust alkalinity to 80-125 PPM for plaster pools and 125-150 for vinyl or fiberglass pools. Adjust calcium hardness to 200-275 PPM for plaster pools, 175-225 for vinyl or fiberglass pools. Be sure to follow label directions when using other products as outlined in directions for this product.
- 3. Check the free available chlorine level and adjust to 1-4 PPM by adding a granular chlorinating product.

## NOW USE THIS PRODUCT START-UP/INITIAL TREATMENT:

- 1. If water is cloudy or green, superchlorinate pool with appropriate shock product until pool is clear.
- 2. If using a feeder or floater, add 16 ounces of this product (two tablets) per 10,000 gallons of pool water to feeder or floater and then test for the free available chlorine level (allow water to circulate at least 4 hours before testing). Adjust the feeder or floater following manufacturer's instructions to establish a free available chlorine level between 1-4 PPM.
- 3. If using a plastic skimmer, add 16 ounces of this product (two tablets) per 10,000 gallons of pool water and test for the free available chlorine level (allow water to circulate at least 4 hours before testing), adding more tablets as necessary to establish a free available chlorine level of 1-4 PPM.
- 4. When free available chlorine level is adjusted to 1-4 ppm, add the [algicide] {or} [algaecide] appropriate to your needs.

#### **ROUTINE MAINTENANCE:**

Add 16 ounces of this product (two tablets) per 10,000 gallons of pool water per week, or as often as needed, to the floater, feeder or skimmer to maintain a constant free available chlorine level of 1-4 PPM. Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use affect the rate of chlorine residual loss so check the floater, feeder or skimmer often and refill as needed.

Reentry into treated swimming pools is prohibited when free available chlorine levels are above 4 PPM due to risk of body injury.

#### POOL SANITIZATION WITH STICKS

[WHY TO USE THIS PRODUCT: For use in feeders, floaters or skimmers, this multifunctional sanitizer kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. Its unique additive actually coats metal surfaces, protecting them against rust. Additionally, this additive protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water [silky] {or} [soft and] smooth. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.] It's the perfect solution for clear, [silky] {or} [soft and] smooth, inviting pool water.]

{or}

[WHY USE THIS PRODUCT: [These Sticks] {or} [This product] with SilkGuard<sup>TM</sup>, the compound action [blue] stick that does more:

- Kills bacteria [and controls algae]
- Prevents metal staining and corrosion
- Reduces scale formation
- Makes water [silky] {or} [soft and] smooth
- Softens water

SilkGuard<sup>TM</sup> protects your pool equipment for longer life. It coats metal surfaces protecting them from corrosion and rust. It prevents scale formation in your pool circulation system and pool surfaces. SilkGuard<sup>TM</sup> makes the water soft and [silky] smooth.

[These Sticks] {or} [This product] also contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.]

The [blue] Silk Stick gives you crystal blue soft sparkling water and protects your investment.]

#### **IMPORTANT NOTES:**

- 1. Shock your pool every week and also after heavy rain or heavy use to help keep your pool water properly maintained.
- 2. Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use affect the rate of chlorine residual loss. Adjust cleaning and chemical maintenance accordingly.
- 3. Use this product in an automatic feeder, floater, or skimmer designed for this product.
- 4. Do not add other chemicals into the feeder, floater, or skimmer where this product is in use as a fire or explosion may occur. Use this product in a skimmer only if the skimmer and the piping between skimmer and pump are plastic. In vinyl pools, do not leave the pump turned off for more than 8 hours when this product is in the skimmer. If the pump is off for more than 8 hours, bleaching and damage to liner may occur.
- 5. To avoid damage to pool surface or materials do not allow product to come in direct contact with these materials. Do not throw sticks directly into pool.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

#### **BEFORE YOU BEGIN:**

- 1. Ensure all pool equipment is working properly. Adjust stabilizer levels to 40-50 PPM with stabilizer.
- 2. Test the water's pH, alkalinity, and calcium hardness and adjust to the correct level. Adjust pH to 7.2-7.6. Adjust alkalinity to 80-125 PPM for plaster pools and 125-150 for vinyl or fiberglass pools. Adjust calcium hardness to 200-275 PPM for plaster pools, 175-225 for vinyl or fiberglass pools. Be sure to follow label directions when using other products as outlined in directions for this product.
- 3. Check the free available chlorine level and adjust to 1-4 PPM by adding a granular chlorinating product.

## NOW USE THIS PRODUCT START-UP/INITIAL TREATMENT:

- 1. If water is cloudy or green, superchlorinate pool with appropriate shock product until pool is clear.
- 2. If using a feeder or floater, add 16 ounces of this product (two sticks) per 10,000 gallons of pool water to feeder or floater and then test for the free available chlorine level (allow water to circulate at least 4 hours before testing). Adjust the feeder or floater following manufacturer's instructions to establish a free available chlorine level between 1-4 PPM.
- 3. If using a plastic skimmer, add 16 ounces of this product (two sticks) per 10,000 gallons of pool water and test for the free available chlorine level (allow water to circulate at least 4 hours before testing), adding more sticks as necessary to establish a free available chlorine level of 1-4 PPM.
- 4. When free available chlorine level is adjusted to 1-4 ppm, add the [algicide] {or} [algaecide] appropriate to your needs.

## **ROUTINE MAINTENANCE:**

Add 16 ounces of this product (two sticks) per 10,000 gallons of pool water per week, or as often as needed, to the floater, feeder or skimmer to maintain a constant free available chlorine level of 1-4 PPM. Sunlight, rainfall, temperature, number of swimmers, and frequency of pool use affect the rate of chlorine residual loss so check the floater, feeder or skimmer often and refill as needed.

Reentry into treated swimming pools is prohibited when free available chlorine levels are above 4 PPM due to risk of body injury.

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#### POOL FLOATER SANITIZATION

[WHY TO USE THIS PRODUCT]: This disposable floating dispenser sanitizes the water and then tips on it's side when empty. The multifunctional sanitizer kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. [Its unique additive actually coats metal surfaces, protecting them against rust.] Additionally, [it contains an additive that][this additive] protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water [silky] {or} [soft and] smooth. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.] It's the perfect solution for clear, [silky] {or} [soft and] smooth, inviting pool water.

## **IMPORTANT NOTES:**

- 1. When using other products, as outlined in directions for this product, always follow label directions for those products.
- 2. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of available chlorine loss. Adjust cleaning and chemical maintenance accordingly. To destroy undesirable compounds, shock pool on a regular basis, typically every 1 to 2 weeks or each time floater is replaced.
- 3. During shock treatment, remove floater from pool. Place floater in an empty, clean, dry plastic container. Place it back in pool when the process is completed.
- 4. Do not completely submerge floater or allow holes to become clogged. This could trap excess amount of chlorine gas possibly resulting in a violent explosion.
- 5. Do not attempt to open or refill this product.

## **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label directions and use strictly in accordance with precautionary statements and directions.

#### **BEFORE YOU BEGIN:**

- 1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
- 2. Adjust stabilizer levels to 40-50 ppm with [Stabilizer] [Chlorine Stabilizer]. Check residual chlorine level with a test kit. Adjust to 1-4 ppm by adding a stabilized granular chlorinator.
- 3. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2 7.6 by adding [pH Down] [pH Decreaser] to lower pH, or by adding [pH Up] [pH Add] to raise pH. Adjust alkalinity to 80 125 ppm for plaster pools, 125 150 for vinyl or fiberglass pools by adding [Alkalinity Increaser] [Alkalinity Plus]. Adjust calcium hardness to 200 275 ppm for plaster pools, 175 225 for vinyl or fiberglass pools by adding Calcium Hardness Increaser. Be sure to follow label directions.

#### **NOW USE THIS PRODUCT:**

- 1. Floater is marked in gallon increments from 5,000 to 40,000 gallons. To use, cut off all feeder nubs on both sides of cartridge up to and including the one corresponding to your pool's size. If pool is between sizes marked, open next higher nubs. Use a sharp knife and cut in direction away from your body and limbs. (Fig.A) Make certain holes are wide open to allow water to flow through freely.
- 2. Place floater with open holes in center of the pool. (Fig. B) After 24 hours check residual chlorine level with a test kit. If residual chlorine level is below 1.0 ppm cut-off one additional nub until chlorine stabilizes at 1-4 ppm. If the residual chlorine is too high, seal one set of holes with waterproof plastic tape.
- 3. When ready for replacement, this product will float on its side. (Fig. C)

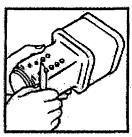


FIG. A

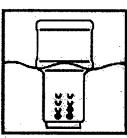
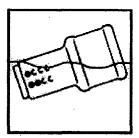


FIG. I



FIB. C

Reentry into treated swimming pools is prohibited when free available chlorine levels are above 4 PPM due to risk of body injury.

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#### SWIMMING POOL SANITIZER FOR USE IN E-Z CLOR® FEEDER

This multifunctional sanitizer with SilkGuard<sup>TM</sup> when used as directed kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. Its unique additive SilkGuard actually coats metal surfaces, protecting them against rust. Additionally, this additive protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water [silky] {or} [soft and] smooth. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.] This product is not a floating device and is only to be used with automatic chlorinating systems such as a refill for automatic chlorinating systems using the Type "E" refill cartridge.

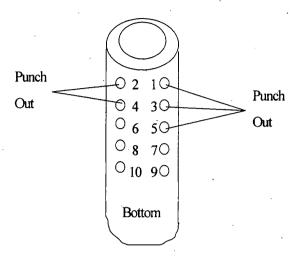
**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-4 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products. Do not attempt to open or refill this cartridge.

- 1. Select a large nail, sharp knife or similar tool to punch out dimples per step #2. Place cartridge on a solid surface and work carefully to avoid injury.
- 2. Punch out appropriate dimples on both of the upper sides of cartridge according to the chart below based on the size of your pool:

Gallons of pool water:	Dimples to punch:
5,000	1
10,000	1, 2, & 3
15,000	1, 2, 3, 4, & 5
20,000	1, 2, 3, 4, 5, 6, & 7
30,000	1, 2, 3, 4, 5, 6, 7, 8, & 9

Example: 15,000 gallon pool. Punch out dimples numbered 1, 2, 3, 4 and 5. See diagram:



- 3. Punch out all eight (8) clear dots on top of cap.
- 4. Turn cartridge upside down and place into chlorinator. Follow equipment manufacturer's directions for installation of the Type "E" cartridge.
- 5. After the cartridge has been in use for 24 hours, check the chlorine level of the water with a test kit or test strips. The correct chlorine level range is 1-4 ppm. If level is below 1 ppm, punch out next higher number. If level is above 4 ppm, cover highest hole with water proof tape. Make additional adjustments as required to maintain a 1-4 ppm chlorine residual.

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

{Directions for E-Z Clor Feeder Canister and Type E Canister, Option B}

## SWIMMING POOL SANITIZER FOR USE IN E-Z CLOR® FEEDER

This multifunctional sanitizer with SilkGuard<sup>TM</sup> when used as directed kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. Its unique additive SilkGuard actually coats metal surfaces, protecting them against rust. Additionally, this additive protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water [silky] {or} [soft and] smooth. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains [SUNSHIELD®, which protects chlorine from sunlight, so you use less.] {or} [sunlight protected chlorine.] This product is not a floating device and is only to be used with automatic chlorinating systems such as a refill for automatic chlorinating systems using the Type "E" refill cartridge.

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

## **BEFORE APPLYING PRODUCT:**

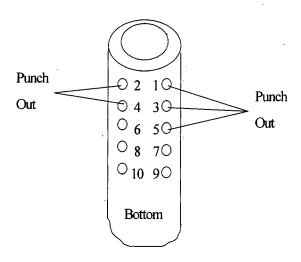
First, ensure all pool equipment is working properly, then backwash the filter system following manufacturer's directions. Next adjust pH to between 7.2-7.6. Then add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Next, superchlorinate the pool so that a chlorine residual of between 1-4 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

Note: Do not attempt to open or refill this cartridge.

- 1. Select a large nail, sharp knife or similar tool to punch out dimples per step #2. Place cartridge on a solid surface and work carefully to avoid injury.
- 2. Punch out appropriate dimples on both of the upper sides of cartridge according to the chart below based on the volume of your pool:

Gallons of pool water:	Dimples to punch:
5,000	1
10,000	1, 2, & 3
15,000	1, 2, 3, 4, & 5
20,000	1, 2, 3, 4, 5, 6, & 7
30,000	1, 2, 3, 4, 5, 6, 7, 8, & 9

Example: 15,000 gallon pool. Punch out dimples numbered 1, 2, 3, 4 and 5. See diagram:



- 3. Punch out all eight (8) clear dots on top of cap.
- 4. Turn cartridge upside down and place into chlorinator. Follow equipment manufacturer's directions for installation of the Type "E" cartridge.
- 5. After the cartridge has been in use for 24 hours, check the chlorine level of the water with a test kit or test strips. The correct chlorine level range is 1-4 ppm. If level is below 1 ppm, punch out next higher number. If level is above 4 ppm, cover highest hole with water proof tape. Make additional adjustments as required to maintain a 1-4 ppm chlorine residual.

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

{Directions to be used for winter floater}

## WINTER SWIMMING POOL TREATMENT

[3 Inch Tabs] {or} [This product], containing SilkGuard, provides a source of effective disinfecting agent for winterized pools. Contains Silk Technology. **Do not** allow swimming in pool while this product is in use.

#### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

THIS PRODUCT IS **FOR USE IN WHITE PLASTER POOLS ONLY** AND SHOULD BE USED AS A SUPPLEMENTAL SOURCE OF SANITIZER ONLY FOR WINTERIZATION PURPOSES.

Before using this product the pool water should be properly balanced and appropriately treated with winterizing products appropriate for your geographic area. Consult with your [BioGuard Dealer] [dealer] for proper winterization procedures.

After winterization procedures are complete, place this product into the center of the pool in the deep end of the pool. The bag containing the chlorinating sticks will hang below the surface of the water and be kept afloat. Use one (1) of this product for each 10,000 gallons of pool water. This product may be used with mesh or solid covers.

Additional applications may be needed and are recommended in the following circumstances:

- A. If the pool is uncovered and the water temperature is above 60° F., 30 to 45 days following initial application, apply one (1) of this product for each 10,000 gallons. Place this product into the center of the pool at the deep end of the pool. Monitor pool water temperature and reapply every 30 to 45 days when water temperature is above 60° F.
- B. If the cover was placed on the pool before the water temperature was below 60° F., 30 to 45 days after initial application, apply one (1) of this product for each 10,000 gallons. Pull the cover back from the deep end of the pool an adequate distance to allow this product to be placed away from the sides of the pool. Replace the cover and secure properly.

## DISPOSAL OF PACKAGE AFTER USE:

WEAR GOGGLES AND RUBBER GLOVES WHEN REMOVING FLOATER FROM THE POOL.

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When the pool is opened in the spring, <u>empty</u> floater should be drained and disposed of by placing into trash collection. If any un-dissolved product remains in the floater at the time of pool opening, remove the floater from the pool and drain off any water inside the bag area into the pool. Open the bag and remove the solid product from the bag. Place the product into an empty pool skimmer basket. Operate the circulation system of the pool at least 12 hours per day until the product has completely dissolved. DO NOT PLACE THIS PRODUCT INTO A SKIMMER WHERE OTHER PRODUCTS ARE PRESENT. DO NOT PLACE OTHER PRODUCTS INTO A SKIMMER WHERE THIS PRODUCT IS PRESENT. Dispose of the floatation material and plastic bag by placing into trash collection.

NOTE: THE FLOATATION MATERIAL CONTAINED IN THIS PRODUCT ALONG WITH THE PLASTIC BAG SHOULD BE DISPOSED OF BY PLACING THEM INTO TRASH COLLECTION.

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. Rinse thoroughly before recycling or discarding in trash.

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive: Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. May be fatal if inhaled. Do not breathe dust or fumes. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS: CONTAINS A 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. When using automatic feeding devices, always follow manufacturer's directions as to the proper addition of sanitizer product to chlorinators. 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 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.]

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

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

[Visit Aqua Chem's Internet Web Site at http://www.aquachem.com] [Visit PoolTime's Internet Web Site at <a href="http://www.pooltime.com">http://www.pooltime.com</a>]

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