

69681-15

10/25/2012

1/14



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 25, 2012

Judy Eldem  
AllChem Performance Products  
416 S. Main Street  
Corsicana, TX 75110

Subject: Clor Mor Trichlor Compacted  
EPA Registration Number: 69681-15  
Letter Date: September 27, 2012  
EPA Receipt Date: October 2, 2012

Dear Ms. Eldem:

This acknowledges receipt of the following notification, submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9.

Proposed amendments:

- Addition of disposable floater and winter floater instructions for pools.
- Addition of directions for spas, hot tubs, Hubbard & immersion tanks, and hydrotherapy tanks. Use site is supported by RED.
- Addition of Container Disposal instructions to Storage & Disposal section.

General comments:

Based on a review of the material submitted, the notification as referenced above is **acceptable**. A copy of the notification has been added to the product's file.

Should you have any questions or comments concerning this letter, please contact Eliza Blair via email at [blair.eliza@epa.gov](mailto:blair.eliza@epa.gov) or by telephone at (703) 308-7279.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris".

Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 69681-15	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Clor Mor Trichlor Compacted	PM# Team 32	
5. Name and Address of Applicant (Include ZIP Code) AllChem Performance Products 416 S. Main Street Corsicana, TX 75110 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Non PRIA submission to add already approved end-uses and marketing statements; and to update the Storage and Disposal based upon the updated label review manual Storage and Disposal posted January 2012 to the Agency's website. This amendment is consistent with the guidance in PR Notice's and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Judy Eldem	Title Regulatory Manager	Telephone No. (Include Area Code) (352) 333-7357
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Manager	
4. Typed Name Judy Eldem	5. Date 9-27-12	





{MASTER Trichlor Compacted – REDLINED –27 SEPT 12

{Text in brackets [xxx] is optional and may or may not be included on any final label.}  
{Text in braces (xxx) is for administrative purposes and will not appear on any final label.}

**CLOR MOR  
MASTER TRICHLOR  
COMPACTED**

{Optional marketing statements that may be used with small tablets.}

- [Concentrated]
- [Stabilized chlorinating tablets for feeders and floaters]
- [Stabilized chlorinating tablets for [feeders] [and] [floaters]]
- [Stabilized]
- [Disinfectant]
- [Slow Dissolving]
- [Dissolves Completely]
- [Built in UV stabilizer]
- [1" Tablets]
- [Small Tablets]
- [Sanitizer]

[A] [STEP 1] [1] [B] [STEP 2] [2] {Sanitizers are marketed as the first step or second step of a three or four step program, designated as shown, to treat swimming pool water}

[1"]

**NOTIFICATION**  
Date Reviewed: 10-25-12  
Reviewed By: E. Blair

{Optional marketing statements that may be used with large tablets.}

- [Concentrated]
- [Stabilized chlorinating tablets for chlorinators and skimmers]
- [Stabilized chlorinating tablets for [feeders] [and] [floaters] [and] [skimmers]]
- [Stabilized]
- [Disinfectant]
- [Slow Dissolving]
- [Dissolves Completely]
- [Built in UV stabilizer]
- [3" Tablets]
- [Large Tablets]
- [Wrapped]
- [Sanitizer] / [Sanitize]

[A] [STEP 1] [1] [B] [STEP 2] [2] {Sanitizers are marketed as the first step or second step of a three or four step program, designated as shown, to treat swimming pool water}

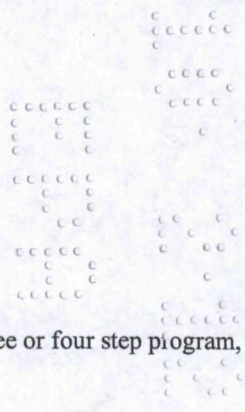
[3"]

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

- [Concentrated]
- [Stabilized chlorinating sticks for chlorinators and skimmers]
- [Stabilized chlorinating sticks for [feeders] [and] [floaters] [and] [skimmers]]
- [Stabilized]
- [Disinfectant]
- [Slow Dissolving]
- [Dissolves Completely]
- [Built in UV stabilizer]
- [For skimmer use]
- [For chlorinators and skimmers]
- [Sanitizer] / [Sanitize]

[A] [STEP 1] [1] [B] [STEP 2] [2] {Sanitizers are marketed as the first step or second step of a three or four step program, designated as shown, to treat swimming pool water}

[Sticks]



{Optional marketing statements that may be used with Trichlor Cartridges.}

- [Contains stabilized chlorinating tablets]
- [Long lasting chlorination]

- [Stabilized]
- [Disinfectant]
- [Slow Dissolving]
- [Dissolves Completely]
- [Built in UV stabilizer]
- [For use in canister feeders]
- [For use in EZ Clor® Feeders]
- [For use in Guardex® Feeders]
- [For use in Clor-Trol® Feeders]
- [For use with float rings]
- [Convenient chlorination for plaster pools]
- [Sanitize] / [Sanitizer]

{Optional marketing statements for Disposable Floater cartridges with small tablets.}

- [Convenient one month dosage]
- [Convenient one-time use]
- [Tilts when empty]
- [Can last up to one month]
- [Treats up to 40,000 gallons]
- [Sanitize] / [Sanitizer]

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

- [For continuous winter chlorination]
- [FOR WHITE PLASTER POOLS ONLY]
- [Winter Floater]
- [Off season]
- [Compound Action Chlorinating Floater]
- [Chlorinating Floater]
- [Multifunctional Chlorinating Floater]
- [[At] pool closing]

{Optional marketing statements for SPAS AND HOT-TUBS; HUBBARD AND IMMERSION TANKS; HYDROTHERAPY TANKS with small tablets.}

- [Spas] [Hot Tubs] [Hubbard and Immersion Tanks] [Hydrotherapy Tanks]
- [Spas] [Hot Tub] [Disinfection]

<b>ACTIVE INGREDIENT:</b>	
<b>Trichloro-s-triazinetrione</b>	<b>98.6%</b>
<b>OTHER INGREDIENTS:</b>	<b>1.4%</b>
<b>TOTAL:</b>	<b>100.0%</b>

Available Chlorine 90%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**FIRST AID**

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

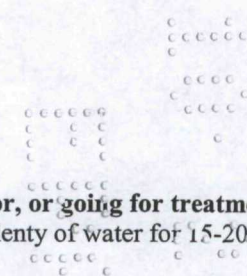
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**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 poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

SEE [BACK] [SIDE] PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.



Net Weight:  
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**PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER.**

**CORROSIVE.** Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

{Environmental Hazard statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid)}

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms.

{Environmental Hazard statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid)}

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. 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 Pollution 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.

**PHYSICAL AND 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, well ventilated area. Flood area with large volumes of water.

{Directions for use on this label are divided into two sections: (1) Recreational Water Treatment and (2) Industrial and Institutional uses.}

{The following sets of directions are for recreational water treatment uses.}

{Directions to be used with small tablets.}

**SWIMMING POOL DISINFECTANT**

This product, when used as directed, is effective as a swimming pool water disinfectant.

**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 use directions.**

**SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 - 3.0 ppm.

**MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 - 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.

**APPLICATION:** Dispense these tablets in an appropriate floating or stationary feeding device, such as an automatic chlorinator. Fill the feeder with this product and adjust the feeding mechanism to provide a continuous level of 1.0 - 3.0 ppm free available chlorine in the pool as determined by a test kit or test strips. Always follow feeder manufacturer's instructions. Chlorine demand will vary with weather and degree of pool use, but, normally, about 2 ounces of this product per 10,000

gallons of water will be needed daily. The feeding device should be checked regularly and refilled as needed. Caution: This product may cause damage to vinyl liners or other bleachable surfaces with direct contact.

{Directions to be used with large tablets.}

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**APPLICATION: IN FLOATERS AND CHLORINATORS:** Dispense this product in an appropriate floating or stationary feeding device, such as an automatic chlorinator. Fill the feeder with this product and adjust the feeding mechanism to provide a continuous level of 1.0 - 3.0 ppm free available chlorine in the pool as determined by a test kit or test strips. Always follow feeder manufacturer's instructions. Chlorine demand will vary with weather and degree of pool use, but, normally, about 2 ounces of this product per 10,000 gallons of water will be needed daily. The feeding device should be checked regularly and refilled as needed. **IN SKIMMERS:** This product may be dispensed through the pool skimmer if the skimmer and piping to the pump is plastic. Never add other products through the skimmer when using this product as fire and explosion may result. Initially add one of this product to the skimmer per 10,000 gallons of water. Additional product should be added as necessary to maintain a free available chlorine residual of 1.0 - 3.0 ppm as determined by a test kit. Caution: This product may cause damage to vinyl liners or other bleachable surfaces with direct contact.

{Directions to be used with sticks.}

**SWIMMING POOL DISINFECTANT**

This product, when used as directed, is effective as a swimming pool water disinfectant.

**DIRECTIONS FOR USE**

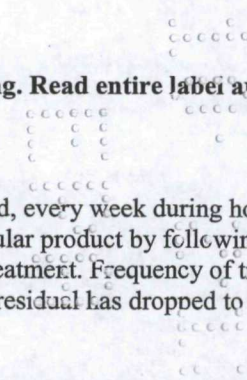
**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and use directions.**

**SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 - 3.0 ppm.

**MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 - 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.





**APPLICATION: IN FLOATERS AND CHLORINATORS:** Dispense this product in an appropriate floating or stationary feeding device, such as an automatic chlorinator. Fill the feeder with this product and adjust the feeding mechanism to provide a continuous level of 1.0 – 3.0 ppm free available chlorine in the pool as determined by a test kit or test strips. Always follow feeder manufacturer's instructions. Chlorine demand will vary with weather and degree of pool use, but, normally, about 2 ounces of this product per 10,000 gallons of water will be needed daily. The feeding device should be checked regularly and refilled as needed. **IN SKIMMERS:** This product may be dispensed through the pool skimmer if the skimmer and piping to the pump is plastic. Never add other products through the skimmer when using this product as fire and explosion may result. Initially add one of this product to the skimmer per 10,000 gallons of water. Additional product should be added as necessary to maintain a free available chlorine residual of 1.0 – 3.0 ppm as determined by a test kit. Caution: This product may cause damage to vinyl liners or other bleachable surfaces with direct contact.

{Direction to be used with Trichlor Cartridges.}

**SWIMMING POOL DISINFECTANT**

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**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 use directions.

**SUPERCHLORINATION**

Superchlorination is necessary at the beginning of the bathing season, whenever the pool is filled, every week during hot weather, and following heavy rain or windstorms. Superchlorinate the pool with a suitable granular product by following directions on that product's label. Keep pump-filter system running for at least 10 hours after treatment. Frequency of treatment is dependent on ambient temperatures and bather load. DO NOT reenter pool until the chlorine residual has dropped to 1.0 – 3.0 ppm.

**MAINTENANCE TREATMENT**

Ensure all pool equipment and systems are in proper working condition, and that the water is balanced. When using other products as outlined in directions for this product, always follow directions on those products. Adjust and maintain pool water pH in the range of 7.2-7.6 as indicated by a suitable test kit. Superchlorinate the pool with a suitable granular product to establish a free available chlorine residual of 1.0 – 3.0 ppm. For maximum effectiveness, it is recommended that the pool be first stabilized with 25-35 ppm of Cyanuric Acid to reduce chlorine loss in sunlit pools. This product introduces chlorine and additional Cyanuric Acid into the pool to assure a stabilizing effect.

**APPLICATION**

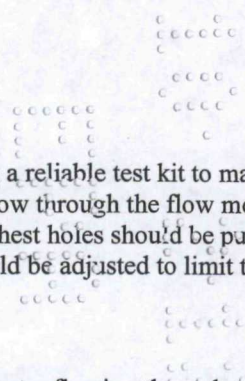
**INSTRUCTIONS FOR USE IN E-Z CLOR TYPE FEEDER**

Chlorination feed rate is regulated by the height of the water flowing within the cartridge and the amount of water flowing through the feeder.

1. Using a knife, carefully slice off all #1 tabs at the bottom of the cartridge.
2. Use the tool supplied with feeder to punch out one hole on the canister corresponding to your pool size as outlined below:

**GALLONS**

- 5,000 ..... A
- 10,000 ..... B
- 15,000 ..... C
- 20,000 ..... D
- 25,000 ..... E
- 30,000 ..... F



3. Place the cartridge into the feeder and turn until it drops into place. Test water frequently using a reliable test kit to maintain a free available chlorine residual of between 1.0 – 3.0 ppm. If chlorine level is too high, reduce flow through the flow meter. If chlorine level is too low, increase flow through meter or slice off one of the #2 tabs. The next highest holes should be punched or additional tabs sliced off as needed to maintain the required chlorine residual. Flow valve should be adjusted to limit the flow of chlorine entering the water.

**INSTRUCTIONS FOR USE IN GUARDEX TYPE FEEDER**

Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using a knife, carefully slice off all #1 tabs at the bottom of the cartridge.
2. Using the tool provided with the feeder, punch out the hole marked "VENT."
3. Using the following chart, choose the number that best approximates the size in gallons of your pool:

**GALLONS**

- 10,000 ..... 1

- 15,000 ..... 2
- 20,000 ..... 3
- 25,000 ..... 4
- 30,000 ..... 5
- 35,000 ..... 6
- 40,000 ..... 7

4. Insert the cartridge into the feeder to the number chosen above, and twist 1/6 of a turn to engage the raised steps.
5. Test water frequently using a reliable test kit to maintain a free available chlorine residual of between 1.0 and 3.0 ppm. If chlorine level is too high, reduce flow through the flow meter or twist cartridge out and reinsert one step higher at the next lowest number. If highest settings will not supply enough chemical, additional tabs should be sliced off in successive order and the cartridge repositioned so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

**INSTRUCTIONS FOR USE IN CLOR-TROL TYPE FEEDER**

Chlorination feed rate is regulated by the height of the cartridge in the feeder and the amount of water flowing through the feeder.

1. Using a knife, carefully slice off all #1 tabs at the bottom of the cartridge.
2. Using the tool provided with the feeder, punch out the hole marked "VENT."
3. Position the cartridge in the feeder with step marked "I" over the left adjustment guide and "II" facing you. Test water frequently using a reliable test kit to maintain a free available chlorine residual of between 1.0 – 3.0 ppm. If chlorine level is too high, reposition chlorinator one step toward "LESS." If chlorine level is too low, reposition chlorinator one step toward "MORE." If necessary, additional tabs may be sliced off and the cartridge raised or lowered on the steps so as to maintain the prescribed chlorine residual as determined by a reliable test kit.

**INSTRUCTIONS FOR USE WITH FLOAT RINGS**

Use of this cartridge in vinyl lined pools is not recommended, as particles of chlorine which may fall out can cause discoloration of vinyl. Before setting cartridge into float, use a knife to carefully slice off the three #1 tabs on the small end of the cartridge and punch one set of holes for each 5,000 gallons of pool capacity above 10,000 gallons. Additional holes may be punched to allow increased circulation so as to maintain a free available chlorine residual at all times of between 1.0 – 3.0 ppm as determined through the use of a reliable test kit. In addition, greater chlorination will occur if the floating cartridge is located in an area of high agitation, such as when it is tied with a piece of fishing line near the inlet of the pool's filtration system. Conversely, lesser chlorination may be accomplished by moving the assembly further from the area of high agitation.

**REENTRY: REENTRY INTO TREATED SWIMMING POOLS IS PROHIBITED ABOVE LEVELS OF 3 PPM OF CHLORINE DUE TO RISK OF BODILY INJURY.**

{Directions to be used with small tablet}

**[SPAS AND HOT-TUBS] [HUBBARD AND IMMERSION][HYDROTHERAPY TANKS]:**

This product controls bacteria in [spas,] [hot tubs,] [Hubbard and immersion] and [hydrotherapy tanks]. [This product also controls and destroys algae in outdoor spas and hot tubs.] This product dissolves slowly and must be used in a suitable feeder or chlorinating device. DO NOT add directly to the spa water.

**Note:** Re-entry into treated spas and hot tubs is prohibited above levels of 3 ppm chlorine.

**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 use directions.**

**[Spa And Hot Tub Disinfection:**

**Start Up:** Confirm that the filtration system is clean and operating properly before using this product. Adjust the water pH to a range of 7.2-7.6 and the water alkalinity to a range of 80 - 125 ppm (mg/L), using reliable products and suitable test kits. To ensure bather safety, water temperatures should not exceed 104°F (40°C).

Superchlorinate (shock) by adding a sufficient amount of an appropriate shock treatment product directly to the surface of circulating water to raise the chlorine level in the water to 5-6 ppm (mg/L), based on suitable test kit readings. For example, adding one ounce of sodium dichloro-s-triazinetrione per 1,000 gallons (0.75 grams per 100 liters) of water increases the available chlorine by 5 ppm (mg/L).

**Shock Treatment:** Superchlorinate (shock) the water after each use. Add a sufficient dosage of an appropriate shock treatment product directly to the surface of circulating water to raise the available chlorine level 5-6 ppm (mg/L), based on test kit readings. Adding one ounce of sodium dichloro-s-triazinetrione per 1,000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L). Repeat the shock treatment steps if the combined chlorine reading is above

0.5 ppm (mg/L) and the water has not been restored to its normal clarity. *Combined* chlorine is the difference between *total* and *free* chlorine (as measured by a suitable test kit).

**Maintenance Treatment:** Add this product to an appropriate feeder or chlorinating device. Adjust the feeder to maintain a free available chlorine level in the water at 3-5 ppm (mg/L) as measured by a reliable test kit. Refill the feeder or chlorinating device periodically with enough tablets to ensure a constant treatment level of 3-5 ppm (mg/L) available chlorine. Sanitizer levels are affected by weather and usage. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water and decrease product efficiency. Maintain the water pH at 7.2-7.6 and the alkalinity at a range of 80 - 125 ppm (mg/L). If the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or the water becomes unmanageable, drain the spa/hot tub and clean it thoroughly before refilling with fresh water.]

**Hubbard And Immersion Tank Disinfection**

Add this product to an appropriate feeder or chlorinating device. Adjust the feeder or chlorinating device to maintain the free available chlorine level in the water at 25 ppm (mg/L) as measured by a reliable test kit. Refill the feeder or chlorinating device periodically with enough tablets to ensure a constant treatment level of 25 ppm (mg/L) available chlorine. Maintain a pH of 7.2 -7.6. Drain the tank after each use, clean the tank thoroughly and dry all surfaces with clean cloths.

**Hydrotherapy Tank Disinfection:**

Add this product to an appropriate feeder or chlorinating device. Adjust the feeder or chlorinating device to maintain the free available chlorine level in the water at 1-3 ppm (mg/L) as measured by a reliable test kit. Refill the feeder or chlorinating device periodically with enough tablets to ensure a constant treatment level of 1-3 ppm (mg/L) available chlorine. Maintain a pH of 7.4-7.6 and an alkalinity at a range of 80 - 125 ppm (mg/L). Continuously operate the filtration system. Drain the tank weekly and clean thoroughly before refilling with fresh water.

{The following is not essential information and may or may not appear on swimming pool use directions}

**HOW TO CALCULATE POOL CAPACITY**

SHAPE OF POOL	GAL. OF WATER (Dimensions in ft.)
Rectangular . . . . .	Length x width x avg. depth x 7.5
Circular . . . . .	Diameter x diameter x avg. depth x 5.9
Oval with straight sides . .	Long diameter x short diameter x avg. depth x 6.7

{Directions to be used with Disposable Floating Cartridge.}

**SWIMMING POOLS**

[Brand] Disposable Floater Cartridges are designed for simple one time use and treat up to 40,000 gallons of pool water. This product is formulated to protect pool water against chlorine loss and dissolves slowly. It provides a steady source of available chlorine for complete swimming enjoyment in your pool. [For best results, follow a weekly program. Consult your authorized dealer for advice on the system that best suits your pool and your lifestyle.] [Have a pool water sample taken to your authorized dealer regularly for a detailed water analysis.]

Additional shocking to keep water clean and clear is recommended after rain and heavy winds; high number of swimmers; increased water temperature; and/or increased frequency of pool usage.

**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 use directions.**

Do not attempt to open or refill this cartridge. Do not completely submerge cartridge. Do not mix with other products or dissolve before use.

1. To provide optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 80 to 120 ppm and calcium hardness above 200 ppm. Test water frequently using a reliable test kit that measures all of the above ranges. Adjust with appropriate product.
2. Shock treat with appropriate product. Follow label directions of that product.
3. If water is unstabilized, stabilize with appropriate product. Follow label directions of that product.
4. This product is marked in gallon increments from 5,000 to 40,000 gallons. To use this cartridge, punch out all feeder holes on both sides of cartridge up to and including the one corresponding to your pool's size. If pool is between sizes marked, punch out next higher hole. Make sure holes are punched out to allow free water flow through cartridge.
5. Punch out vent holes on both sides of cartridge. Place cartridge in pool. An eyelet has been provided on the cartridge so that you may secure it in the middle of the deep end of the pool if you desire.

- 6. Maintain free chlorine residual between 1-4 ppm. If chlorine is too low, punch out an additional hole on each side of the cartridge. If the chlorine is too high, seal one hole on each side of the cartridge with waterproof plastic tape.
- 7. Leave in pool until thoroughly dissolved. Do not dispose of cartridge that still contains undissolved product. Doing so could contaminate product resulting in fire or explosion. Water coming out of the cartridge that contains undissolved product can bleach clothing or other surfaces.
- 8. The cartridge will float on its side to indicate the need for replacement. **DO NOT ATTEMPT TO OPEN OR REFILL THIS CARTRIDGE.**

**- Do not premix-this product. Only add this product directly to your pool.**

*{Directions to be used for winter floater for large tablets or sticks}*

**WINTER SWIMMING POOL TREATMENT**

This product provides a source of effective sanitizing agent for winterized pools. 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 authorized 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 after 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 45days 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.**

When the pool is opened in the spring, empty 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.**

{The following directions are for use with industrial and institutional products. One or more set of directions may appear on a single end use label.}

{The following Directions for Use statement will be used when directions for industrial and institutional uses appear on the label.}

**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 use directions.**

**RECIRCULATING COOLING TOWER SYSTEMS**

When used as directed, this product is effective as a cooling tower algaecide, slimicide, and bactericide. Severely fouled towers should be cleaned prior to treatment for best and most rapid results. Lightly fouled systems may be treated without pre-cleaning. Chlorination requirements vary with percent of time tower is in use, type of tower, air and water temperatures, and

contamination in and entering into the water. For these reasons, precise directions cannot be given. The operator will require some experience with treating the tower to establish the optimum treatment schedule and the amounts of product required.

**APPLICATION METHODS**

This product may be applied to a tower by use of a suitable erosion chlorinator with adjustable flow control or by suspending a dissolving basket in the sump. Chlorination levels are controlled by changing the rate of water flow through the erosion chlorinator or by increasing or decreasing the amount of product placed in the dissolving basket. During periods when no chlorine is wanted, the water flow through the erosion chlorinator is stopped. The dissolving basket is simply removed and suspended above the water in the sump. Use a DPD free chlorine test kit to measure available chlorine concentrations in the water.

**PRODUCT APPLICATION**

**INITIAL TREATMENT:** Place in the chlorinator, dissolving basket or sump, one ounce of this product for each 1,000 gallons of water in the system. Product should be placed in an area of continuous water flow. Open flow control on erosion chlorinator to maximum until a 1.0 ppm chlorine residual is obtained. Adjust flow or add product to maintain chlorine at 1 to 2 ppm until fouling is gone.

**CONTINUOUS TREATMENT:** Adjust flow through erosion chlorinator to maintain available chlorine reading at 0.5 to 1.0 ppm or keep the proper amount of product in the dissolving basket or sump to maintain a 0.5 to 1.0 ppm available chlorine reading.

**INTERMITTENT TREATMENT:** Using an erosion chlorinator, one to three times daily, establish a 1.0 ppm available chlorine reading in the recirculating water and maintain that level of available chlorine for one hour.

**DECORATIVE FOUNTAINS, WATER BASINS, LAGOONS, AND OTHER DECORATIVE WATER SYSTEMS**

When used as directed, this product is effective as an algicide, slimicide, and bactericide.

**INITIAL DOSE:** When system is noticeably fouled, add this product at the rate of 0.5 to 1 pound per 1,000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT USE:** When microbial control is evident, add this product daily at the rate of 0.5 pounds per 1,000 gallons of water in the system. Follow by adding additional product every three days or as needed to maintain control. Refer to and read product label and Material Safety Data Sheet before using this product.

**WASTEWATER TREATMENT**

When used as directed, this product effectively controls algal, bacterial and fungal slime and offers rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

**DISINFECTION OF EFFLUENTS:** Disinfection by chlorination or hypochlorination does not occur instantaneously. A suitable detention basin must be provided to expose the effluent to the effects of this product for a sufficient period of time (usually a minimum of 15 minutes). Where mechanical stirring or other agitation is not present, chlorination for disinfection should be introduced before primary or secondary sedimentation treatments, if these are used. The amount of this product required will vary depending on the concentration and condition of the final effluent. Disinfection should be controlled by frequent testing to maintain a chlorine residual of 0.6 to 1.0 ppm after 15 minutes of contact time.

In cases where sewage is to be temporarily disinfected before being diluted in a body of water, the following conditions will usually provide satisfactory protection against pollution of receiving waters:

- (1) Raw sewage, 10-30 ppm available chlorine.
- (2) Primary treated sewage, 5-20 ppm available chlorine.
- (3) Sewage that has undergone primary and secondary treatment, or secondary alone, 2-5 ppm available chlorine.

Bacteriological tests should be conducted frequently as a safeguard. The available chlorine level in the discharge effluent should be between 0.6 -1.0 ppm or in accordance with a NPDES permit. For guidance, contact the regional office of the Environmental Protection Agency.

To provide an available chlorine concentration of 8 ppm will require approximately 8 ounces of this product for each 10,000 gallons of water treated. In practice, the amount of this product used should be adjusted to satisfy the chlorine demand and to maintain a proper chlorine residual. Measurement of the total available chlorine (combined chlorine plus free chlorine) in the water treated with this product is best accomplished by employing the iodometric titration technique (described in Standard Methods for the Examination of Water and Wastewater, Sixteenth Edition, 1985, American Public Health Association, Inc. pp 298-303).

**TOILET BOWL WATER SANITIZER AND CLEANER**

When used as directed, this product will keep toilet bowls clean and fresh, and reduce stain buildup. Kills 99.9% of odor-causing germs in the bowl water. Real bleach cleaning and deodorizing in a continuous release formula. Child resistant package. Will not harm plumbing or septic tanks. Safe for colored toilets.

**APPLICATION**

Start with a clean toilet bowl. Remove toilet tank top. Cut top off of product pouch. Flush toilet and when water level is low and valve is closed, drop tablet in the tank near the right wall of the tank, away from water inlet. [See Diagram.] When the tablet is gone, add a new one to the tank. This product should be used in toilets that are flushed at least daily.

**[STORAGE AND DISPOSAL – {For pesticides with only household/residential uses in nonrefillable containers.}** Do not contaminate water, food, or feed by storage and disposal.

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. **Oxidizing material.** Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

**CONTAINER HANDLING AND DISPOSAL:**

**If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

**[STORAGE AND DISPOSAL – {For all pesticides except products with only household/residential uses in nonrefillable containers.}** Do not contaminate water, food, or feed by storage and disposal.

**CONTAINER HANDLING AND STORAGE:** ~~Do not contaminate water, food or feed by storage or disposal.~~ Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. **Oxidizing material.** Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

**DISPOSAL:**

**If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Residue Removal:** Triple rinse container (or equivalent) promptly after emptying.

{Rigid nonrefillable containers small enough to shake with capacities equal to or less than 5 gallons}

[Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.]

{Rigid nonrefillable containers too large to shake with capacities equal to or greater than 5 gallons or 50 lbs}

[Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.]

**CONTAINER DISPOSAL (FIBERBOARD):** Completely empty liner by shaking and tapping sides or bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of drum in same manner.

**CONTAINER DISPOSAL [BAGS/LINERS]:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EPA REG. NO. 69681-15  
EPA EST. NO. XXXXX-XX-XXX

AllChem Performance Products, Inc.  
416 S. Main Street, Corsicana TX 75110

{To be used for subregistrants} [Manufactured for:]