

69681-16

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



Office of Pesticide Programs

JUN - 2 2009

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

Subject: Clor Mor Brominating Tablets  
EPA Reg. No.: 69681-16  
Application Dated: May 1, 2009  
Receipt Dated: May 6, 2009

**FILE COPY**

Dear Ms. Eldem:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c)9..

- Update label per PR-Notice 2007-4
- Update label per PR-Notice 83-3

**General Comments**

Based on a review of the material submitted, the following comments apply:

This notification to update the "Container Disposal" language per the PR-Notices identified above is acceptable. A copy has been inserted in your file for future reference.

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

Sincerely,

Wanda Henson  
Product Reviewer - Team 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 69681-16	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Clor Mor Brominating Tablets	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) AllChem Performance Products LP 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 checked="" type="checkbox"/> Resubmission in response to Agency letter dated <u>4/03/2009</u>	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

"Notification of label change per PR Notice 2007-4 and PR83-3. This notification is consistent with the guidance in PR Notices and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. Also removed duplicate text where applicable. 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 checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				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 <input type="checkbox"/> 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
2. Signature 		3. Title Regulatory Manager
4. Typed Name Judy Eldem		5. Date 5-1-09
Certification 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 both under applicable law.		6. Date Application Received (Stamped)

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**AllChem Performance Products**  
6010 NW First Place, Gainesville, FL 32607  
Phone: 352.378.9696 Fax: 352.333.7436

**\*\*\*Contains Confidential Business Information\*\*\***

Document Processing Desk (NOTIF)  
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U.S. Environmental Protection Agency  
One Potomac Yard, Room S-4400  
2777 South Crystal Drive  
Arlington, VA 22202-4501  
Tel: 703-308-6264

May 1, 2009

**RE: Notification – Clor Mor Brominating Tablets – 69681-16  
Resubmission in response to Agency letter dated April 3, 2009**

AllChem Performance Products, LP is re-submitting the enclosed notification

- ✓ Update the Storage and Disposal instructions per the Agencies notice: PR2007-4
- ✓ Added in the Container Disposal for fiberboards per PR83-3 per agency letter noted above.
- ✓ Removed redundant verbiage.

All changes/additions have been highlighted in red on one of the attached labels.

This action does not require submission of registration service fees under PRIA.

You will find the following included with this submission:

- 1) EPA Application Form x 2 copies
- 2) One redlined copy of the label and one copy of final label.

Please send through a confirmation of Agency acceptance and feel free to contact me by phone at (352) 333-7357 or by email at [judy.eldem@allchem.com](mailto:judy.eldem@allchem.com) if you have any questions.

Sincerely,

Judy Eldem  
AllChem Performance Products, LP

cc: [illegible]



{Optional marketing statements that may be used with photo processing wash water treatment; when sold as feeder pack (tablets in an erosion container.)}

[For control of microbiological growth in photo processing wash waters.]

{Optional marketing statements that may be used with cooling water, wastewater, etc.: product form, tablets}

[For use as a Disinfectant, Sanitizer, Bactericide, Fungicide, Slimicide, Algicide, and for Control of Microbial Slimes in Industrial Processes and Water Systems such as: Recirculating Cooling Water Systems, Once-Through Cooling Water Systems, Wastewater Treatment Systems, Brewery Pasteurizers, Air Conditioners, Dehumidifiers, Evaporative Coolers, and Water Features.]

[Sanitizer]

[Disinfectant]

[Bactericide]

[Algicide]

[Fungicide]

[Slimicide]

{The appropriate statement for tablet size will be chosen from the following statements when the product is sold as individual tablets, not when sold encased in dispenser such as erosion container and floaters, etc.}

[Each tablet weighs approximately 20 grams.]

[Each tablet weighs approximately 35 grams.]

[Each tablet weighs approximately 50 grams.]

[Each tablet weighs approximately 60 grams.]

[Each tablet weighs approximately 70 grams.]

[Each tablet weighs approximately 85 grams.]

[Each tablet weighs approximately 100 grams.]

**ACTIVE INGREDIENT:**

1-Bromo-3-chloro-5,5-dimethylhydantoin 96.0%

**OTHER INGREDIENTS:** 4.0%

**TOTAL:** 100.0%

**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 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 poison control center or doctor for treatment advice.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. {IN CASE OF MEDICAL EMERGENCY, CALL {1-877-800-5553} [telephone number supplied by supplemental registrant].}

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

NET WEIGHT:

{Directions for use on this label are divided into two sections on this label (a) recreational water treatment and (b) industrial and institutional applications.}

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

**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.

{Directions to be used for swimming pool sanitization.}

**SWIMMING POOL SANITIZER**

This product, when used as directed, is effective as a swimming pool water sanitizer and 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 directions.~~

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in directions for this product, always follow directions on those products. A bromine or chlorine residual of 1-2 ppm must first be established in the pool. If the residual is established with this product in a brominator, use the brominator at the highest feed rate following manufacturer's recommendations. When the bromine residual reaches 1-2 ppm, adjust the feeder accordingly. To maintain bromine residual, adjust the brominator feed rate to assure a constant treatment level of {optional text: either residential or commercial or both will be used on label} [1-3 ppm in residential pools] [and] [3-5 ppm in commercial pools]. Regular use of a test kit or test strips is necessary to maintain a bromine residual in the pool water.

**REENTRY INTO TREATED SWIMMING POOLS IS PROHIBITED ABOVE LEVELS OF 8 PPM BROMINE DUE TO RISK OF BODY INJURY**

{Directions to be used for brominating cartridge system.}

### SWIMMING POOL SANITIZER

For use as a Disinfectant, Sanitizer, Bactericide, Slimicide, and Algaecide in Swimming Pools. The Brominating Cartridge System is part of an advanced Feeder/Cartridge Delivery System that efficiently controls bacteria and algae for weeks under normal conditions in a balanced pool. The convenient disposable cartridge lets you control the rate of delivery to meet changing conditions in your pool, by simply adjusting the control dial on the delivery system. You never have to touch the chemical. USE ONLY IN BROMINATING CARTRIDGE SYSTEM.

~~**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 the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Superchlorinate if needed. When using other products as outlined in directions for this product, always follow directions on those products. TO INSTALL CARTRIDGE: Take feeder cap off. Remove cartridge tabs A and B where designated (see diagram). Hold cartridge so the open end faces down. Point the arrow in the direction of the water flow (towards pool). Insert into feeder with the male end of the cartridge aligned with the female end located inside the bottom of the feeder (see diagram). DO NOT FORCE. Replace feeder-cap and set the control dial to the appropriate setting. Begin with control dial set on 2 for a 13,500 gallon pool with a pump running 8 hours/day. Check bromine residual in 24 hours and increase/decrease feeder setting to maintain 1-3 ppm bromine residual. During superchlorination of pool, turn setting to 0 before superchlorination. Establish bromine residual and return the feeder to the normal operating setting. Check the feeder canister periodically and replace when empty. Do not attempt to open or refill this cartridge.

REENTRY INTO TREATED SWIMMING POOLS IS PROHIBITED ABOVE LEVELS OF 8 PPM BROMINE DUE TO RISK OF BODY INJURY

{Directions to be used for skimmers.}

### SWIMMING POOL SANITIZER

When used as directed this product is effective as a swimming pool water sanitizer and 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 directions and use strictly in accordance with precautionary statements and directions.~~

The filtration system should be in proper working condition. Maintain the pH between 7.2 and 7.6, the total alkalinity between 120 to 150 ppm, and calcium hardness between 150 and 300 ppm. Regular use of a good test kit or test strips will help determine optimum operating conditions for your pool. Establish a 1.5 to 3.0 ppm active halogen (chlorine) residual with a granular hypochlorite product (e.g. calcium or lithium hypochlorite). Follow use directions on that product's label. Initially place in pool's plastic skimmer basket, two of this product per 5,000 gallons of water. Divide total number of pucks evenly for pools with multiple skimmers. Add additional product as needed to maintain a bromine level of 0.4 to 0.8 ppm. It is not necessary to remove partially dissolved product prior to adding additional product. Keep skimmer free of debris to maximize water flow over this product. This product may be used in

plastic skimmers only if skimmer and the piping between skimmer and pump are plastic. Do not add other chemicals through the skimmer when using this product in skimmer as an explosion or fire may result. Do not turn pump off for more than 8 hours in vinyl pools when pucks are in skimmer. Operate pool recirculation system a minimum of 10 hours per day. The amount of product and frequency of addition will vary with the number of swimmers, water temperature, rain showers and pump operating time.

REENTRY INTO TREATED SWIMMING POOLS IS PROHIBITED ABOVE LEVELS OF 8 PPM BROMINE DUE TO RISK OF BODY INJURY

{Directions to be used for spa and hot tub sanitization.}

### SPA AND HOT TUB SANITIZER

When used as directed, this product is effective as a spa and hot tub sanitizer and 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 directions.~~

Ensure all spa equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in directions for this product, always follow directions on those products. Fill spa bromine feeder with this product and adjust feeder following manufacturer's directions to yield bromine residual between {optional text: either residential or commercial or both will be used on label} [2-4 ppm in residential spas] [and] [4-6ppm in commercial spas]. Check feeder regularly and add additional product as needed to maintain the bromine residual. The pump and filter should be operated for at least three hours every day whether spa is used or not. [Do not heat water above 102°F.] [Do not heat water above spa manufacturer's recommended maximum temperature.] Keep the spa free of leaves and other debris. To maintain clear, clean water and insure the performance of your spa chemicals, spas should be drained and refilled with fresh water {optional text: either residential or commercial or both will be used on label} [every 60 days in residential spas] [or] [a minimum of every 7 days in commercial spas].

REENTRY INTO TREATED SPAS IS PROHIBITED ABOVE LEVELS OF 8 PPM BROMINE DUE TO RISK OF BODY INJURY

{Directions to be used for feeder pack dispenser.}

### SPA AND HOT TUB SANITIZER

When used as directed, this product is effective as a spa and hot tub sanitizer and 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 directions.~~

Ensure all spa equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in directions for this product, always follow directions on those products. Place one or more of this product in skimmer basket. Do not allow this product to come in direct contact with the surface of the spa or damage to spa surface may result. A sufficient number of this product must be used to maintain bromine residual of 2-4 ppm in residential spas. Normally, one of this



product for each 200 gallons, or fraction, of water will be sufficient to maintain proper bromine levels. The pump and filter should be operated for at least three hours every day. [Do not heat water above 102°F.] [Do not heat water above spa manufacturer's recommended maximum temperature.] Keep the spa free of leaves and other debris. Backwash or clean the filter often. Residential spas and hot tubs should be drained and refilled with fresh water every 60 days.

REENTRY INTO TREATED SPAS IS PROHIBITED ABOVE LEVELS OF 8 PPM BROMINE DUE TO RISK OF BODY INJURY

{Directions to be used for floaters.}

### SPA AND HOT TUB SANITIZER

When used as directed, this product is effective as a residential spa and hot tub water sanitizer and 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 directions.~~

Ensure all spa equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in directions for this product, always follow directions on those products. Place this product in spa and let it float freely in the spa or hot tub. Under normal use conditions, use one dispenser per 350 gallons of spa or hot tub water. However, under heavy bather loading or reduced water circulation, additional dispensers may be used to maintain constant active bromine residuals of 2-4 ppm in residential spas or hot tubs. To increase the bromine residual, turn the rotating cap to a higher number located in the flow indicator window. To decrease the bromine residual, turn to a lower number in the flow indicator window.

To a freshly filled spa or hot tub, begin with an indicator setting of #5. Check the bromine residual frequently. When 2-4 ppm bromine residual is obtained, lower the flow indicator setting to maintain constant bromine residuals. The pump and filter should be operated for at least three hours per day. [Do not heat water above 102°F.] [Do not heat water above spa manufacturer's recommended maximum temperature.] Keep the spa free of leaves and debris. Residential spas and hot tubs should be drained, cleaned and refilled with fresh water every 60 days.

{Clear Child Resistant - Outer Sleeve} REMOVE ALONG DOTTED LINE

**EASY DIRECTIONS:** Twist cap to setting #5. Put chemical dispenser in spa water. Test bromine residual frequently (approx. every 2 hours). Upon achieving 2-4 ppm reduce to maintenance setting #1-#2 for maximum longevity.

**TO ADJUST SETTING:** For ease of adjustment place in water. Grip cap firmly in one hand. With other hand, grip below windows firmly (Fingers should grip only bottom of canister.) Turn cap and outer sleeve in opposite directions.

REENTRY INTO TREATED SPAS IS PROHIBITED ABOVE LEVELS OF 8 PPM BROMINE DUE TO RISK OF BODY INJURY

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{Directions to be used for water features.}

**WATER FEATURES**

This product, when used as directed, is effective as a water feature sanitizer and 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 directions.~~

**Dosage Rates**

Ensure all equipment is working properly. Backwash the filter system (if present) following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in directions for this product, always follow directions on those products.

A bromine or chlorine residual of 1-2 ppm must first be established in the water. If the residual is established with this product in a brominator, use the brominator at the highest feed rate following manufacturer's recommendations. When the bromine residual reaches 1-2 ppm adjust the feeder accordingly. To maintain bromine residual, adjust the brominator feed rate to assure a constant treatment level of 1-3 ppm. Regular use of a test kit is necessary to maintain a bromine residual in the water.

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

{This Direction 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 any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.]

{Directions to be used for photo processing wash water treatment; when sold as tablets}

**CONTROL OF BIOLOGICAL GROWTH IN PHOTO PROCESSING WASH WATERS**

When used as directed, this product will control microbiological growth in photo processing wash water.

**Product Application**

The photo processing system should first be properly cleaned with a mild hypochlorite solution following manufacturer's instructions. The use of this product is not intended to remove an existing buildup of biological growth. These tablets slowly release both hypobromous and hypochlorous acid when exposed to a flow of water. To prevent or substantially reduce biological growth, tablets should be introduced into the water supply line after the water mixing valve and before the processor wash tanks. **IMPORTANT. DO NOT USE WATER FROM THIS LINE TO MIX CHEMICALS!** This may be accomplished by placing 4 to 5 tablets into an empty filter housing or chemical feeder plumbed in at that point. The feeder apparatus should be equipped with a flow regulating valve to control the introduction of bromine and chlorine into

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the water. Begin feeding tablets with the regulating valve at a low setting. If biological growth is observed, increase the flow in small increments until growth is controlled. It is intended that 1.0 to 3.0 parts per million (milligrams per liter) of residual bromine be introduced into the water supply line. Three (3) to nine (9) grams of tablets will introduce 1.0 to 3.0 parts per million residual bromine in 1,000 gallons of water. Actual use will depend on the amount of biological fouling. To avoid excess introduction of bromine/chlorine into the processor wash tanks, a bromine or chlorine test kit should be used to periodically test the water in the wash tanks. If a residual above 3.0 parts per million bromine is indicated, the feed rate of tablets should be reduced until the residual drops to 1.0 parts per million.

{Directions to be used for photo processing wash water treatment; when sold as feeder packs (tablets in an erosion container)}

### **CONTROL OF BIOLOGICAL GROWTH IN PHOTO PROCESSING WASH WATERS**

When used as directed, this product will control microbiological growth in photo processing wash water.

#### **Product Application**

The photo processing system should first be properly cleaned with a mild hypochlorite solution following manufacturer's instructions. The use of this product is not intended to remove an existing buildup of biological growth. This product slowly releases both hypobromous and hypochlorous acid when exposed to a flow of water. To prevent or substantially reduce biological growth, this product may be introduced into the wash water by suspending one or more feeder packs directly in the wash tanks as far as possible from film or paper and away from areas of extreme turbulence. Begin by placing one feeder pack in the wash tank. If biological growth is observed, add more feeder packs, one at a time, waiting several hours between additions. To prevent film damage, rinse feeder pack(s) in water before placing into wash tank. It is intended that 1.0 to 3.0 parts per million (milligrams per liter) of residual bromine be introduced into the water supply line. **IMPORTANT. DO NOT USE WATER FROM THIS LINE TO MIX CHEMICALS!** Three (3) to 9 grams of tablets will introduce 1.0 to 3.0 parts per million residual bromine in 1,000 gallons of water. Actual use will depend on the amount of biological fouling. To avoid excess introduction of bromine/chlorine into the processor wash tanks, a bromine or chlorine test kit should be used to periodically test the water in the wash tanks. If a residual above 3.0 parts per million bromine is indicated, remove feeder packs until the residual drops to 1.0 parts per million. If the processor is turned off for any extended period of time, the feeder packs in the wash tanks should be removed.

{Directions for treating cooling water systems, cooling water, wastewater, warmer/cannery etc.: product form, tablets}

### **RECIRCULATING COOLING WATER SYSTEMS:**

When used as directed, this product effectively controls algal, bacterial, and fungal slimes in commercial and industrial cooling towers, evaporative condensers, influent water systems such as flow-through filters, cooling ponds, canals and lagoons; heat exchange water systems; industrial water scrubbing systems; brewery pasteurizers; and industrial air washing systems equipped with a mist eliminator.

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**ONCE-THROUGH COOLING WATER SYSTEMS:**

When used as directed, this product effectively controls algal, bacterial and fungal slimes in once-through fresh or salt water cooling systems; cooling ponds, canals, and lagoons. Treat cooling water with this product at the system intake or other critical areas, where mixing is uniform.

**EVAPORATIVE COOLER:**

When used as directed, this product effectively controls algal, bacterial, and fungal slimes in evaporative coolers.

**PASTEURIZER, CAN WARMER, CANNERY, RETORT WATER SYSTEMS:**

When used as directed, this product effectively controls algal, bacterial, and fungal slimes in cannery cooling canal water, cannery package warmers, cannery pasteurizer water, and retort water.

**DOSAGE RATES**

Initial Dose: When the system is noticeably fouled, add 0.2 to 0.6 pounds/1000 gallons (0.24 to 0.72 kilograms/10,000 liters) of water contained in the system. Repeat initial dosage until 1 to 3 parts per million (milligrams per liter) bromine residual is established for at least 4 hours.

Subsequent Dose: When microbial control is evident, add 0.1 to 0.3 pounds/1000 gallons (0.12 to 0.36 kilograms/10,000 liters) of water contained in the system. Repeat as needed to maintain 1 to 3 parts per million (milligrams per liter) bromine residual for at least four hours.

**COMMERCIAL AIR CONDITIONER AND DEHUMIDIFIER BASINS OR DRIP PANS:**

When used as directed, this product effectively controls microbial slimes in areas where water collects.

**DOSAGE RATES**

Place this product in the basin or drip pan close to the outlet drain. Use one or more tablets as necessary to maintain the cleanliness of the system. The number of tablets needed will vary with temperature, humidity, and condensate volume.

**WASTEWATER TREATMENT SYSTEMS:**

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

**DOSAGE RATES**

Add 0.1 to 0.6 pounds/1000 gallons (0.12 to 0.72 kilograms/10,000 liters) of water treated to maintain a 0.5 to 5.0 parts per million (milligrams per liter) bromine residual at the injection point in the disinfection contact chamber. Adjust this product's dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber. Do not use treated wastewater to irrigate crops.

~~{Storage and Disposal instructions for products with recreational use patterns, e.g. swimming pool & spa products}~~

~~**{STORAGE AND DISPOSAL:**~~

~~Do not contaminate water, food or feed by storage or disposal.~~

~~**Pesticide Storage**~~

~~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.~~

~~**CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.]~~

~~{Storage and Disposal instructions for institutional and industrial application.}~~

~~**{STORAGE:** 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.]~~

~~{Disposal statement for labels used with pails or drums.}~~

~~**{DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. DO NOT REUSE EMPTY CONTAINER. Triple rinse the container (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities. If burned, stay out of smoke.]~~

**{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:** 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.

**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.**

**STORAGE:** 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,

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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.

**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.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: Highly corrosive.** Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

**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

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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 5 gallons (liquid) or 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 greater than or equal to 5 gallons (liquid) or greater than or equal to 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.

AllChem Performance Products, LP  
Corsicana TX

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