



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

December 22, 2025

**SENT BY EMAIL**

Judy Eldem  
judy.eldem@allchem.com  
ALLCHEM PERFORMANCE PRODUCTS, INC.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Correction of a typographical error of the chemical name in the ingredient statement.  
Product Name: CLOR MOR MAINTENANCE ALGAECIDE  
Admin Number: 69681-20  
EPA Receipt Date: 05/08/2025  
Action Case Number: 00655774

Dear Judy Eldem:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Carlos Corona via email at [corona.carlos@epa.gov](mailto:corona.carlos@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Carlos Corona". The script is fluid and cursive, with the first name and last name clearly distinguishable.

Carlos Corona, Risk Manager  
For Luisa Samalot  
RMB1, AD  
Office of Pesticide Programs

{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.}

## CLOR MOR MAINTENANCE ALGAECIDE

{Optional marketing statements for Swimming Pools}

[Control of Algae and Algae Slime Growth]

[For] [In]

[Swimming Pools]

[Decorative Fountains and Pools]

[Spas, Hot Tubs, Whirlpools]

{Optional marketing statements for non-pool use}

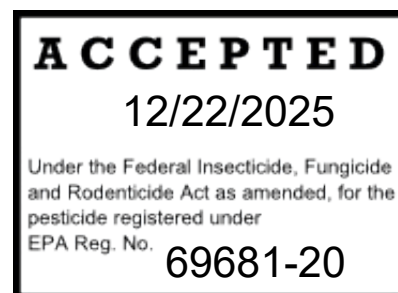
[Control of Algae and Algae Slime Growth]

[For] [In]

[Industrial and/or Commercial Recirculating Cooling Water Towers]

[Retort Water Systems]

[Recirculating Cooling Water Systems]



### ACTIVE INGREDIENTS:

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chloride 49.8%

~~Dialkyl~~ Dialkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) ~~menthyl~~ methyl benzyl ammonium chloride 0.2%

OTHER INGREDIENTS: 50.00%

TOTAL: 100.00%

[Weight: Approx. 8 lbs/gallon]

### KEEP OUT OF REACH OF CHILDREN DANGER

See [side] [back] panel for additional Precautionary Statements.

Net Weight:

### 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 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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a 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 a 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 a poison control center or doctor for further treatment advice.

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

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER.** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed, or absorbed through the skin. Do not get into eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

{Environmental hazard statement for end-use products in containers of less than 5 gallons (liquid) or less than 50 pounds (solid, dry).}

**[ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish.]

{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, dry).}

**[ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. 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 into 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 OR CHEMICAL HAZARDS:** Do not mix with soap, anionic detergents or oxidizers.

**[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:** Store in original containers and place in locked storage area. Keep from freezing. All pesticides should be kept out of reach of children and stored away from food.

**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:** Store in original containers and place in locked storage area. Keep from freezing. All pesticides should be kept out of reach of children and stored away from food.

**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 and drain for 10 seconds after the flow begins to drip. 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.]]

{Optional text for Swimming Pools}

[This product is efficient and stable in use dilution.]

[This product is compatible with most chemicals used in pool water and will not damage tile, concrete, metal or plastics.]

[This product keeps pool water free and sparkling, clear of visible green and blue-green algae, slime and green brown colors.]

[This product improves filter operations and reduces need for other chemicals.]

[This product imparts tone and a pleasant “feel” to swimming pool water.]

[This product is formulated to complement swimming pool water being treated with normal chlorine systems.] [It is especially effective against growth of algae and being non-volatile, aids, in maintaining pool water clarity and sparkle.][ The residual effectiveness of this algaecide tends to stabilize the total chemical treatment system.]

[This product is compatible with most chemicals normally used in swimming pool maintenance; however, in its concentrated form, this chemical should not come in contact with high concentrations of chlorine or any other oxidizer. DO NOT MIX THIS PRODUCT AND CHLORINE OR ANY OTHER OXIDIZER TOGETHER before adding to the pool. These chemicals should be handled separately.]

[This product was formulated to complement most swimming pool sanitizers.] [This product is not a stand alone product, it must be used with either halogen based or non-halogen based pool sanitizers.] [This product supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formations while keeping your pool water sparkling clear.] [This product protects the unattended pool when you’re away (refer to Vacation Treatment section in Directions for Use.)]

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

{Swimming Pool header and text must appear before either Instructions for use with/without Halogen Pool Sanitizers}

#### **SWIMMING POOLS:**

This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water circulation equipment. This product works the best when added by itself directly to pool water.

**INSTRUCTIONS FOR USE WITH HALOGEN BASED POOL SANTIZERS:** This product is formulated to complement most swimming pool sanitizers. When using other products as outlined in Directions for Use, always follow Directions for Use of those products. This product is effective against the growth of algae. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturers directions. Adjust pH between 7.2-7.6. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add

stain and scale inhibitor to prevent staining of pool surface due to metals. Check chlorine residual and adjust to 1-3 ppm.

Add this product directly into pool by pouring around entire outside perimeter of pool. Do not apply when swimmers are in the immediate vicinity. Allow the filter to run for at least six (6) hours after adding algaecide. During this period, swimmers should not be allowed into the water.

#### **INITIAL APPLICATION FOR SWIMMING POOLS**

1. Backwash the filter thoroughly.
2. Vacuum algae debris and thoroughly brush pool.
3. Add 26 ounces of this product to each 50,000 gallons of water or ratio thereof.
4. Vacuum pool after 24 hours to remove dead algae.
5. If algae is still visible repeat dose (steps 3 & 4) as necessary until pool is free of visible algae.
6. Once algae are under control, clean filter and return to normal operation.

**MAINTENANCE APPLICATION:** Add 6.5 ounces of this product in 50,000 gallons of water every 3-5 days or as needed.

**BOOSTER APPLICATION:** Add 6.5 ounces of this product in 50,000 gallons of water after a heavy or prolonged rainfall or when there is a heavy bathing load.

The above directions must be followed even when the pool is not in use.  
If algae growth is noticeable, apply initial dose.

**[VACATION TREATMENT:** When you are going to be away for one week or more, add 4.8 ounces of this product per 10,000 gallons of water for every week unattended. Pour product around the edges of the shallow end of the pool, if shock is also being applied in the deep end of the pool.]

**INSTRUCTIONS FOR USE WITH NON-HALOGEN BASED POOL SANTIZERS:** This product is formulated to complement most swimming pool water being treated with [BioGuard Softswim System] [Bacquacil] [and] [non-halogen systems.] When using other products as outlined in Directions for Use, always follow Directions for Use of those products. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases. The residual effectiveness of this product tends to stabilize the total chemical treatment system.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturers directions. Adjust pH between 7.2-7.6. Check for metals and if present add stain and scale inhibitor to prevent staining of pool surface due to metals.

Add this product directly into pool by pouring around entire outside perimeter of pool. Allow the filter to run for at least six (6) hours after adding algaecide. During this period, swimmers should not be allowed into the water.

#### **INITIAL APPLICATION FOR SWIMMING POOLS**

1. Backwash the filter thoroughly.
2. Vacuum algae debris and thoroughly brush pool.
3. Add 26 ounces of this product to each 50,000 gallons of water or ratio thereof.
4. Vacuum pool after 24 hours to remove dead algae.
5. If algae is still visible repeat dose (steps 3 & 4) as necessary until pool is free of visible algae.
6. Once algae are under control, clean filter and return to normal operation.

## CLOR MOR MAINTENANCE ALGAECIDE\_ 05082025\_REDLINE

**MAINTENANCE APPLICATION:** Add 6.5 ounces of this product in 50,000 gallons of water every 3-5 days or as needed.

**BOOSTER APPLICATION:** Add 6.5 ounces of this product in 50,000 gallons of water after a heavy or prolonged rainfall or when there is a heavy bathing load.

The above directions must be followed even when the pool is not in use.  
If algae growth is noticeable, apply initial dose.

**WINTERIZING TREATMENT:** (not applicable in California). When swimming pool season is over, add 26 ounces of this product per 16,000 gallons (1.6 ounces per 1,000 gallons) or ratio thereof of water left in pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

For persistent algae or slime producing organisms add 6.5 ounces of this product in to the skimmer with the filter pump running. After one minute shut off pump and allow the system to remain off overnight. The following day, restart the filter pump and add 6.5 ounces of this product to the pool. Run filter continuously for 24-48 hours brushing the sides and bottom of the pool frequently.

**ALTERNATIVE WINTERIZATION TREATMENT:** (not applicable in California). This product may be used with the following pool chemicals to form a winterization "package".

Directions:

1. Add a maintenance dose of chloride or oxygen shock.
2. Top up [BioGuard Softswim System] [Bacquacil] [Non-halogen] systems to 50 ppm.
3. Add 16.0 ounces of this product per 10,000 gallons (6.4 ounces per 4,000 gallons) or ratio thereof, of water left in pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.
4. Allow filter to run for several hours after chemical additions for good mixing.

**Note:** Before using chlorine or oxygen shock, read the Directions for Use and Precautionary Statements specific to that product.

### {Optional Usage Chart for Swimming Pools}

Swimming Pool Capacity in gallons	Initial Treatment	Maintenance/Booster Dose
5,000	2.6 ounces	0.65 ounces
10,000	5.2 ounces	1.3 ounces
20,000	10.4 ounces	2.6 ounces
25,000	13.0 ounces	3.25 ounces
30,000	15.6 ounces	3.9 ounces
40,000	20.8 ounces	5.2 ounces
50,000	26.0 ounces	6.5 ounces

### TO DETERMINE POOL CAPACITY:

**Rectangular Pools:** Length (times) width (times) average depth (in feet) (times) 7.5 (equals) gallons.

**Round and Oval Pools:** Long diameter (times) short diameter (times) average depth (in feet) (times) 5.9 (equals) gallons.

#### **DIRECTIONS FOR USE IN SPAS/WHIRLPOOLS/HOT TUBS**

**Initial Dose:** Add 2.6 ounces of this product per 5,000 gallons of water. Initial dose is used upon filling of spa/whirlpool/hot tub bath.

**Maintenance Dose:** Add 0.65 ounces of this product per 5,000 gallons of water. Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail or spa/whirlpool/hot tub bath has unusually heavy use, add maintenance dose more frequently. Drain and clean spa/whirlpool/hot tub bath at least once a month or as needed depending upon bather load.

#### **INDUSTRIAL WATER TREATMENT**

Do not use water containing residues from use of this product to irrigate crops for food or feed. Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within ¼ mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

This product aids in the control of bacterial, fungal and algal slimes in industrial and commercial cooling towers.

#### **INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS, RETORT WATER SYSTEMS** (note Retort Water Systems use not applicable in California)

**1. DOSING LOCATION:** This product is to be applied at a point in the system where it will be uniformly mixed, such as at the sump.

**2. DOSING CONDITIONS:** This product must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired.

##### **3. METHOD OF APPLICATION:**

##### **a) INTERMITTENT OR SLUG METHOD:**

**Initial Dose:** When the system is noticeably fouled, apply 5.25 to 10.25 fluid ounces (20 to 40 ppm on an active quaternary basis) per 1,000 gallons of water in the system. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 1.33 to 3.85 fluid ounces (5 to 15 ppm on an active quaternary basis) per 1,000 gallons of water in the system twice weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

##### **b) MODIFIED INTERMITTENT METHOD**

**Initial Dose:** When the system is noticeably fouled, apply 5.25 to 10.25 fluid ounces (20 to 40 ppm on an active quaternary basis) per 1,000 gallons of water in the system. Apply half of this initial dose when half of the water in the system has been lost by blowdown.

**Subsequent Dose:** When control of microbial growth is evident, apply 1.33 to 3.85 fluid ounces (5 to 15 ppm on an active quaternary basis) per 1,000 gallons of water in the system. Apply half of this subsequent dose when half of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

##### **c) CONTINUOUS FEED METHOD**

**Initial Dose:** When the system is noticeably fouled, apply 5.25 fluid ounces (20 ppm on an active quaternary basis) per 1,000 gallons of water in the system.

**Subsequent Dose:** Maintain this treatment by starting a continuous feed of 1.33 fluid ounces (5 ppm on an active quaternary basis) per 1,000 gallons of water lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.



**ONCE THROUGH WATER COOLING SYSTEMS**

**1. DOSING LOCATION:** This product is to be applied at a point in the system where it will be uniformly mixed, such as at the sump.

**2. DOSING CONDITIONS:** This product must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired.

**3. METHOD OF APPLICATION:****a) INTERMITTENT OR SLUG METHOD:**

**Initial Dose:** When the system is noticeably fouled, apply 0.15 to 1.5 fluid ounces (0.6 to 6 ppm on an active quaternary basis) per 1,000 gallons of water in the system. The minimum treatment is 6 to 24 hours. Repeat until control is achieved. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.

**Subsequent Dose:** When microbial control is evident, add 0.075 to 0.75 fluid ounces (0.3 to 3 ppm on an active quaternary basis) per 1,000 gallons of water based upon system flow rates on an as needed basis to maintain control. Frequency of feed must be tied to an in-plant monitoring program for macro clogging growth. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum of 5 ppm clay to 1 ppm product.

**b) CONTINUOUS FEED METHOD**

**Initial Dose:** When the system is noticeably fouled, apply 0.075 to 0.75 fluid ounces (0.3 to 3 ppm on an active quaternary basis) per 1,000 gallons of water based on system flow rates. Continue to feed until needed control is achieved. Deactivation must be conducted prior to discharge from the system using bentonite clay at a minimum ratio of 5 ppm to 1 ppm product.

**Subsequent Dose:** Maintain this treatment by starting a continuous feed of 0.03 to 0.3 fluid ounces (0.1 to 1 ppm on an active quaternary basis) per 1,000 gallons of water based upon system flow rates. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.

**DO NOT APPLY THIS PRODUCT MORE THAN 4 TIMES PER YEAR. DEACTIVATIONS:** This product must be deactivated prior to discharge of the NPDES outfall.

**CONTROLLING ALGAE GROWTH**

**Bird Baths:** Do not use with fish. Clean to remove algae growth prior to filling birdbath. Then spray all exposed surfaces with a solution of 0.2 ounce of this product per gallon of water. Allow to air dry and brush off dead algae.

**Algae Control on Walkways:** For heavy infestations, spray or swab a solution of 0.2 ounce of this product per gallon of water. Let stand for an hour or more then brush and wash away dead algae. Soak area again with the solution. Do not rinse. Allow to dry on the surface and repeat application when algae growth returns.

**[Instructions for Containerized Decorative Fountains and Pools]**

This product is not to be used in open waterways connected to larger watersheds or in waters that serve as natural habitats for aquatic and amphibious organisms. **DO NOT** use when fish or other wildlife (for example, amphibians) are present. This product is toxic to fish. **DO NOT** use this product when fish are present.

**Initial Dose:**

1. Remove floating algae by raking, dragging with cable or chain or any other suitable method. It is more economical to remove floating type algae (if possible) before the water is treated.
2. Add this product at any point that is convenient, such as the bowl, pool, or sump.
3. Add 25.6 ounces of this product to each 50,000 gallons (6.4 ounces per 12,500 gallons) or ratio thereof.

## CLOR MOR MAINTENANCE ALGAECIDE\_05082025\_REDLINE

**Weekly Maintenance Dose:** Add 6.4 ounces of the product to each 50,000 gallons of water every 3-5 days or as to maintain 0.5 ppm active.

Each month drain and clean bowl. Refill with fresh water and repeat initial treatment. Draining removes airborne dirt, dust, contamination and alkali buildup.]

{optional chart for Containerized Decorative Fountains and Pools}

Decorative Fountains and Pools in gallons of water	Initial Treatment	Maintenance/Booster Dose
50,000	25.6 ounces	6.4 ounces
25,000	12.8 ounces	3.2 ounces
12,500	6.4 ounces	1.6 ounces
6,250	3.2 ounces	0.8 ounce
3,125	16 ounces	0.4 ounce
1,562	0.8 ounce	0.2 ounce
781	0.4 ounce	0.1 ounce
390	0.2 ounce	0.05 ounce
195	0.1 ounce	0.025 ounce

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

EPA REG. NO. 69681-20  
EPA EST. NO. 69681-TX-001