

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. <b>45387-17</b>	DATE OF ISSUANCE <b>JUL 10 1995</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT <b>Clor Mor Chlorinated Tablets, 1"</b>	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Scientific Water Systems, Inc.  
 130 Avalon Road  
 Lafayette, LA 70508

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Revise the Precautionary Statements and Statement of Practical Treatment in accordance with Attachment A for Batch 31 products.
2. The signal word "Danger" must be placed under "Keep Out of the Reach of Children" on the front panel.
3. The Companys "Name and Address" must be placed on the label.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE \_\_\_\_\_

1995

5. Revise the Environmental Hazards to read as follows:

"This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA".

6. Include the following re-entry statement: "Reentry into treated swimming pools is prohibited above levels of 3 ppm of chlorine".

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

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

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



Ruth G. Douglas  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

30/8

ISOCYANURATE RED ATTACHMENT A - BATCH 31

**LABELING:** (Statements are based on review of referenced acute toxicity data)

1. The signal word is "DANGER"
2. Revise the Precautionary Statements to read:

**CORROSIVE:** Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. May be fatal if inhaled. Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

3. Revise the Statement of Practical Treatment to read:

**STATEMENT OF PRACTICAL TREATMENT.**

**IF SWALLOWED:** Drink promptly large quantities of water. Do not induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably, mouth-to-mouth. Get medical attention.

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

4 of 8

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 10 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.  
45387-17



# CHLORINATED TABLETS, 1"

## DANGER!

Keep Out of Reach of Children  
See additional precautionary information on side panel.

**PRACTICAL TREATMENT (FIRST AID):** *Eye/Skin Contact* - Flush with plenty of water at least 15 minutes, while removing contaminated clothing and shoes. For eye contact get immediate medical attention. If skin irritation occurs, get medical attention.  
*Inhalation* - Remove to fresh air. If signs of irritation or discomfort occur, take immediately to a hospital or physician. *Swallowing* - If conscious, drink large quantities of water. Do not induce vomiting. Take immediately to a hospital or physician. If vomiting occurs, administer additional water. If unconscious, or in convulsions, take immediately to a hospital. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.

ACTIVE INGREDIENT: Trichloro-s-triazinetrione .....	99 %
INERT INGREDIENTS: .....	1 %
AVAILABLE CHLORINE: .....	89 %

Net Contents: 50 Lbs. (22.73 Kg.)

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2047

## DIRECTIONS FOR USE

It is a Violation of Federal Law to use this product in a manner inconsistent with its labeling.

### **SWIMMING POOL APPLICATIONS**

CLOR MOR 1" CHLORINATING TABLETS, used as directed, are effective as bactericidal, fungicidal, and algacidal control agents in swimming pools. This product is effective against a broad range of algal organisms. Dispense the tablets in a floating or stationary feeding device or in pool skimmer - ONLY IF POOL'S PLUMBING IS NON-METALLIC !

- 1.) For new pool startup, first stabilize pool water with recommended amount of cyanuric acid (following label instructions). Balance pool water to recommended ranges of total alkalinity and calcium hardness.
- 2.) INITIAL TREATMENT: Chlorinate pool with 23 ounces of Dychlor 82 per 10,000 gallons following label directions on Dychlor 82 container to obtain a chlorine residual of 1.0 to 2.0 ppm.
- 3.) Adjust and maintain pH in range of 7.2 to 7.6.
- 4.) MAINTENANCE TREATMENT: Routinely use sixteen CLOR MOR 1" TABLETS for daily chlorination. Add extra tablets if needed to maintain level of "Free" chlorine in range of 1.0 to 2.0 ppm as determined by a suitable test kit. Chlorine demand will vary with weather and degree of pool use.
- 5.) For pools containing visible algae, add sixteen to thirty-two tablets to the skimmer for each 10,000 gallons of water.
- 6.) After superchlorinating (shocking the pool with granular chlorine) or treating for algae with elevated chlorine levels, allow Free Available Chlorine level to drop below 3.0 ppm before swimming is permitted.

### **RECIRCULATING COOLING TOWER APPLICATIONS**

When used as directed, this product is effective as a cooling tower algacide, slimeicide, 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 CLOR MOR 1" TABLETS required.

APPLICATION METHODS: CLOR MOR 1" TABLETS may be applied to a tower by use of a suitable erosion chlorinator with an 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 number of CLOR MOR 1" TABLETS 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.

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**INITIAL TREATMENT:** Place in the chlorinator, dissolving basket or sump, sixteen CLOR MOR 1" TABLETS for each 8,000 gallons of water in the system. Tablets 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 tablets 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 number of tablets 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. Optimum performance with this product will be obtained if the recirculating water pH is maintained between 7.4 and 7.8 during the treatment.

**DECORATIVE FOUNTAINS, WATER BASINS, LAGOONS, AND OTHER DECORATIVE WATER SYSTEMS:** Treatment as recommended is effective as a slimeicide, algaeicide, and bactericide.

**INITIAL DOSE:** When system is noticeably fouled, add CLOR MOR 1" TABLETS at the rate of 0.5 to 1 pound per 1,000 gallons of water in the system (sixteen to thirty-two tablets). Repeat until control is achieved.

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

## WASTE WATER TREATMENT

**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 the CLOR MOR 1" TABLETS 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 CLOR MOR 1" TABLETS 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 which has undergone primary and secondary treatment, or secondary alone, 2-5 ppm. Bacteriological tests should be made frequently as a safeguard. The available chlorine level in the discharge effluent should be between 0.6 and 1.0 ppm or in accordance with a NPDES permit. For guidance, contact the regional office of the Environmental Protection Agency.

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1/27 8

To provide an available chlorine concentration of 8 ppm will require approximately 8 ounces or sixteen CLOR MOR 1" TABLETS for each 10,000 gallons of water treated. In practice the number of CLOR MOR 1" TABLETS used should be adjusted to satisfy the chlorine demand and to maintain a proper chlorine residual. Measurement of the total available chlorine (combined plus free) in water treated with CLOR MOR 1" TABLETS 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).

EPA EST. NO. 45387-LA-1

EPA REG. NO. 45387-17

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7

**PRECAUTIONARY STATEMENTS: READ BEFORE USE.  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust. Remove and wash contaminated clothing and shoes before use.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and marine organisms. Do not discharge into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in a NPDES Permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or the Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Mix only with water. Use only a clean, dry utensil made of metal or plastic each time material is taken from the container. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause violent reaction leading to fire or explosion. In event of contamination or decomposition do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

**STORAGE AND DISPOSAL:** Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding container. Do not reuse empty container, but place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning of equipment. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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