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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 57425-3	DATE OF ISSUANCE 12 OCT 1988
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Hypochlor Tablets 10 X 70 g for Klorox Chlorinator	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Control Chemicals
 dba Beatrick & Associates, Inc.
 1031 E. Taylor Run Parkway
 Alexandria, VA 22302

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.

This product is conditionally registered in accordance with section 3(c)(7)(B) provided that you:

1. Submit all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 57425-3" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 1-7% enclosure for a further description of final printed labeling.

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

A copy of the label is enclosed for your records.

[Signature]
 J. L. [unclear]
 Product Manager (33)
 Antimicrobial Programs Branch
 Registration (141) (op. 423-7070)

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

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HYPOCHLOR 10 x 70 g TABLETS FOR KLORMAN CHLORINATOR

ACTIVE INGREDIENT

CALCIUM HYPOCHLORITE 66%

INERT INGREDIENTS 34%

KEEP OUT OF REACH OF CHILDREN

DANGER

If contact with eyes occurs, flush with cold water for at least 15 minutes. Get medical attention.

If contact with skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

If swallowed, feed bread soaked in milk, followed by olive oil or cooking oil. Do not induce vomiting. Call a physician immediately.

(See additional precautions on side panel.)

Manufactured by
CONTROL CHEMICALS LTD.
D/R/A DEATRICK & ASSOCIATES, INC.
1013 E. Taylor Run Pkwy.
Alexandria, VA 22302

EPA REG NO. 57425-

EPA EST. NO. _____

Net Contents: 1 lb 5 oz (10 x 70 gm Tablets) - _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 12 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
57425-3

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(Side Panel)

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HYPOCHLOR 10 x 70 g TABLETS FOR KLORMAN CHLORINATOR

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. 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 the nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before resue.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U. S. Environmental Protection Agency.

PHISICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with 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, chlorine gas, and possible fire or explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water, if necessary.

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HYPOCHLOR 10 x 70 gm TABLETS FOR KLORMAN CHLORINATOR

USE DIRECTIONS

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

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate by adjusting HYPOCHLOR KLORMAN CHLORINATOR to yield 5 to 10 ppm available chlorine. Check chloring residual with a suitable test kit at the nozzle where the water returns to the pool. Adjust dosage as necessary by turning control knob clockwise to increase dosage or counterclockwise to decrease dosage. Adjust and maintain pool water pH to between 7.2 and 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, adjust the HYPOCHLOR KLORMAN CHLORINATOR (loaded with 10 x 70 gm tablets) by adjusting the control knob as necessary to establish a chlorine residual of 0.6 to 1.0 ppm for unstabilized pools, or 1.0 to 1.5 ppm for stabilized pools. Check chlorine residual at the nozzle where water returns to the pool. Turn control knob clockwise to increase dosage or counterclockwise to decrease dosage as necessary to establish the required chlorine residual. Test the pH, available chlorine residual, and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool by turning the feed control clockwise to increase the chlorine residual to 5 to 10 ppm. Check the level of available chlorine at the nozzle where water returns to the pool with a suitable test kit, and make adjustments as necessary to obtain the desired chlorine residual. Do not re-enter pool until the chlorine residual is between 1.0 to 3.0 ppm.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

WINTERIZING POOLS-While water is still clear and clean, adjust the KLORMAN HYPOCHLOR CHLORINATOR control knob, as explained above, while filter is running to yield approximately 3 ppm available chlorine, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturer's instructions. Remove cartridge containing any HYPOCHLOR TABLETS from KLORMAN CHLORINATOR and store in a safe dry place for later use in the chlorinator, when the pump is put back in operation.

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HYPOCHLOR 10 x 70 gm TABLETS FOR KLORMAN CHLORINATOR
(cont'd)

SANITIZATION OF NON-POROUS FOOD CONTACT SURFACES

RINSE METHOD: Adjust KLORMAN CHLORINATOR to deliver a solution of 100 ppm available chlorine, using a suitable test kit for available chlorine. Solutions containing an initial 100 ppm available chlorine must be tested periodically, and the KLORMAN CHLORINATOR adjusted as necessary to ensure that the available chlorine does not drop below 50 ppm.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a test kit, adjust KLORMAN CHLORINATOR as necessary to increase the dosage to establish 50 to 100 ppm. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

FLOW PRESSURE METHOD: Disassemble equipment and thoroughly clean after use. Assemble equipment in operating position prior to use. Using a test kit adjust KLORMAN CHLORINATOR to yield a sanitizing solution containing 200 ppm available chlorine. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizing solution, and all air is removed from the system. Close drain valves and hold under pressure for at least 2 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and check with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

CLEAN IN-PLACE METHOD: Thoroughly clean equipment after use. Using a test kit adjust KLORMAN CHLORINATOR to yield a 200 ppm available chlorine sanitizing solution equal to 1.0% of volume capacity of equipment. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizing solution, and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some of the solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

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HYPOCHLOR 10 x 70 gm TABLETS FOR KLORMAN CHLORINATOR
(Cont'd)

SPRAY/FOG METHOD: Preclean all surfaces after use. Using a test kit adjust KLORMAN CHLORINATOR to yield a 200 ppm available chlorine solution to control bacteria, mold or fungi, and a 600 ppm solution to control bacteriophage. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 600 ppm solution with a 200 ppm solution.

SANITIZATION OF POROUS FOOD CONTACT SURFACES

RINSE METHOD: Using a test kit adjust KLORMAN CHLORINATOR to yield a sanitizing solution containing approximately 600 ppm available chlorine. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 ppm solution, maintaining contact for at least 2 minutes. Prior to using equipment, adjust the KLORMAN CHLORINATOR to prepare a 200 ppm solution, and rinse all surfaces with this solution. Do not rinse with water and do not soak equipment overnight.

SPRAY/FOG METHOD: Preclean all surfaces after use and before sanitizing them. Using a test kit adjust KLORMAN CHLORINATOR to yield a 600 ppm available chlorine solution. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Adjust KLORMAN CHLORINATOR to yield a 200 ppm available chlorine solution checking solution with a test kit. Use this solution to rinse all surfaces prior to use.

SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD: Using a test kit adjust the KLORMAN CHLORINATOR to yield a solution containing 200 ppm available chlorine. Clean equipment surfaces in the normal manner. Prior to use rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

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HYPOCHLOR 10 x 70 gm TABLETS FOR KLORMAN CHLORINATOR
(Cont'd)

SPRAY/FOG METHOD: Pre-clean all surfaces after use. Using a test kit adjust the KLORMAN CHLORINATOR to yield 200 ppm available chlorine sanitizing solution. Use spray or fogging equipment which can resist hypochlorite solutions. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD: Using a test kit, adjust the KLORMAN CHLORINATOR to yield a 600 ppm available chlorine solution. Clean equipment surfaces in the normal manner. Prior to use rinse all surfaces thoroughly with the disinfecting solution, maintaining contact with solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

SANITIZATION OF POROUS NONFOOD CONTACT SURFACES

RINSE METHOD: Using a test kit, adjust KLORMAN CHLORINATOR to yield a 600 ppm available chlorine solution. Clean all surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

SPRAY/FOG METHOD: Using a test kit, adjust KLORMAN CHLORINATOR to yield a 600 ppm available chlorine solution. Use spray or fogging equipment resistant to hypochlorite solutions. Always empty and rinse spray or fog equipment after use. Prior to using equipment or surfaces, thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

SEWAGE AND WASTE ^{water} TREATMENT

EFFLUENT SLIME CONTROL: Using a suitable test kit, adjust KLORMAN CHLORINATOR to yield a solution containing 1000 ppm available chlorine. Feed the solution at a point in the system where complete mixing will occur. Once control is evident, adjust the KLORMAN CHLORINATOR to yield a 15 ppm solution to maintain slime control.