

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
45387-20

DATE OF ISSUANCE
27 SEP 1988

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Clor-Mor Calhypo Tablets

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Scientific Water Systems
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.

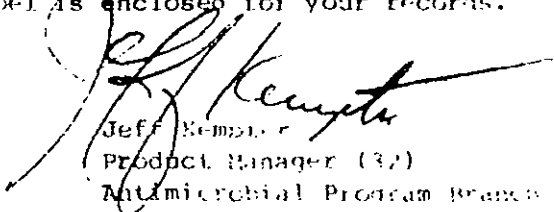
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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.

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

1. Submit/cite 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. 45387-20" 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 A-79 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 stamped copy of the label is enclosed for your records.


Jeff Kemper
Product Manager (3)
Antimicrobial Program Branch
Registration Division (TS-767C)

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

DATE

Pringle 9/24

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 27 1988

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

45387-20

CLOR



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. CLOR MOR CALHYPO TABLETS for swimming pools, containing 66% available chlorine, are designed to dissolve slowly (up to 5 hours) and provide a steady source of available chlorine in swimming pools. CALHYPO TABLETS help control the growth of algae and effectively kill many bacteria. Thus helping to keep the pool in sanitary condition. 1 lb. tablets weigh approximately 4 oz. (236g). One standard U.S. measure cup (240cm³) equals approximately 7 oz. (200g) of tablets.

HOW TO ADD CALHYPO TABLETS: For best results use a dissolving basket, a floating feeder, or add the tablets to a plastic leaf strainer in the surface skimmer. Do not permit tablets to contact plastic or steel pool linings. Do not throw the tablets directly into the pool. Superchlorination or shock treatment is best accomplished using fast dissolving CLOR MOR SHOCK TREATMENT rather than CALHYPO TABLETS. To use CALHYPO TABLETS for shocking or superchlorination, it is best to pre-dissolve the tablets in water (8 tablets in 1 gallon of water) and use the solution or put the tablets in the strainer with the recirculation system running and allow at least 5 hours for the tablets to dissolve.

REGULAR TREATMENT FOR POOLS IN USE: Maintain pool water pH between 7.2 to 7.6, total alkalinity in the range of 50-100 ppm (parts per million), water hardness at 200 ppm minimum, and if cyanuric acid is used as a stabilizer maintain the level between 20 and 60 ppm. In unstabilized pools, maintain a 1.5 ppm free chlorine residual. In stabilized pools, maintain a 1.5 minimum free chlorine residual. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Initial Chlorination: Begin operation of your recirculation equipment. Superchlorinate the pool following the directions given below for superchlorination. Wait at least 4 hours, preferably overnight, then vacuum the pool bottom. Determine the free chlorine residual using your test kit. If no residual is found, re-chlorinate again. Wait 30 minutes then retest. Repeat the treatment until a minimum 1.5 ppm free chlorine residual has been established. Do not enter the water until the free chlorine residual is 3.0 ppm or less. Make certain the pool water parameters displayed above are in their proper ranges.

Reserve Chlorination: The total alkalinity, pH, water hardness, and stabilizer concentration should be maintained at their proper levels. Subsequently add 3-4 oz. of tablets (1.2 oz. in stabilized pools) per 5,000 gallons of water daily or as often as needed to maintain a minimum 1.5 ppm free chlorine residual in stabilized pools or a 1.0 to 1.5 ppm free chlorine residual in unstabilized pool, whether the pool is in use or not. Actual dosages of CALHYPO TABLETS required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bather load, stabilizer concentration, and other factors. Use a test kit frequently to retest and maintain the proper free chlorine residual. For small changes in free chlorine residual, once a free chlorine residual is detected, the addition of 1 oz. of tablets to 1,000 gallons of water will raise the free chlorine residual approximately 1.0 ppm.

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 reuse.

Practical Treatment (First Aid): Eye/Skin Contact—Flush with plenty of water for 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 and any carbon cooling (vegetable oil, if available). 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.

Environmental Hazards: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES Permit. For guidance, contact the regional office of the EPA.

Physical and Chemical Hazards: Strong oxidizing agent. Mix only with water. Use only a clean, dry vessel made of metal or plastic each time CALHYPO TABLETS are 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. Contamination with inorganic acids, organic wastes, optical chemicals or easily combustible materials such as petroleum or paint products may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of a fire or explosion. In case of contamination or decomposition, do not reuse container. If possible, replace 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 this 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.

EPA REG. NO. 45387-

EPA EST. NO. 45387-LA-1

Manufactured By:
SCIENTIFIC WATER SYSTEMS
130 AVALON ROAD
LAFAYETTE, LA 70608

ACTIVE INGREDIENTS
CALHYPO (POLYCHLORINATE)
HEAVY METALS (Pb, Cu, Ni)
MULTIPLE CHLORINE

545

**CALHYPO
TABLETS**
FOR SPARKLING CLEAN
Water Treating Agent • Bacteri-

KEEP OUT OF REACH OF
DANGER
See additional precautionary statem-

Net contents: 25 lbs

BEST AVAILABLE COPY