

PROD. No. 01106

DEEP CRYSTAL

COOLING TOWER AND SWIMMING POOL CHLORINATING AGENT FOR THE CONTROL OF ALGAE AND MANY BACTERIA

ACTIVE INGREDIENT: Sodium dichloro-s-triazinetrione dihydrate100.0%
(Available chlorine)56%

DANGER:

KEEP OUT OF REACH OF CHILDREN

ALKALINE: Corrosive. May be harmful or fatal if swallowed. Causes eye damage. May cause burns on wet skin. Causes skin irritation. Do not get in eyes, on skin or clothing. Protect eyes when handling. Irritating to nose and throat if inhaled. Avoid contamination of food.

FIRST AID: In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes. For eyes, get medical attention. If swallowed, drink quantities of milk, egg whites, or if these are not available, drink large quantities of water. Call a physician immediately.

Do not reuse empty drum. Rinse thoroughly clean with water before discarding. See below for additional precautions.

DANGER — Do not mix DEEP CRYSTAL with other chemicals used for cooling towers or swimming pools. Add treating chemicals separately to the water.

OXIDIZING MATERIAL. CONTACT WITH MOISTURE, COMBUSTIBLE OR FOREIGN MATTER MAY CAUSE FIRE OR DECOMPOSITION. MOISTURE CONTAMINATION MAY LIBERATE IRRITATING AND HAZARDOUS CHLORINE-CONTAINING GASES. DO NOT MIX WITH ANYTHING BUT WATER.

KEEP IN COOL, DRY PLACE — KEEP LID CLOSED TO PREVENT CAKING AND LOSS OF STRENGTH.

CHLORINATING AND CLEANING COOLING SYSTEMS WITH DEEP CRYSTAL

Initiate treatment of the cooling system when the efficiency is impaired or in jeopardy by the increase of organic growths. Begin clean-up late in day or in evening or at other times when cooler temperatures prevail.

1. Shut off all bleed valves.
2. Sprinkle 3 pounds of DEEP CRYSTAL per each 1,000 gallons of cooling water into each distributor box or header. This dosage will supply approximately 200 ppm of available chlorine.

NOTE: If volume of the cooling system is not known, refer to Technical Data instruction: "Method for Estimating Cooling System Volume".

3. Circulate water for a minimum of four hours with the bleed valves closed. The first 4 to 6 hours produce the greatest effect. The DEEP CRYSTAL treatment may be continued overnight, if desired.
4. Killed growth turns gray or brown. During this time, loosen and remove as much of the dead growth as possible. Sweeping is an effective method to remove upper layers

of thicker deposits and thus expose adherent layers to chlorinating action. Some growth may not sluff off and manual agitation and hosing will assist removal.

5. Use additional DEEP CRYSTAL treatment and continue the above procedure until the efficiency of the cooling system is restored.
6. Reopen all bleed valves when treatment has been finished.
7. After chlorination, the efficiency of the system should be maintained by treatment with a slimicide, such as X-PEL or GAX-21.

CHLORINATION OF SWIMMING POOLS WITH DEEP CRYSTAL

1. The best time for treating is during the cool of the evening. Continue pool filtration while chlorinating with DEEP CRYSTAL.
2. Test pool for pH and total alkalinity. Adjust pH to 7.2-7.6 and alkalinity to 80-100 ppm or as specified by chart in test kit. Make pH adjustments gradually using soda ash to raise pH and sodium bisulfate or muriatic acid to lower pH. Use either acid to lower total alkalinity. Use sodium bicarbonate to raise total alkalinity. Commercial products are available for all these purposes.
3. Superchlorinate and satisfy chlorine demand of water by addition of DEEP CRYSTAL at the rate of 1 ounce per 425 gallons of water. This is equivalent to approximately 10 ppm of available chlorine. Chlorine residual must drop to 2.0 ppm before allowing swimmers to enter the pool.
4. Pool should have a 25-50 ppm cyanuric acid level for chlorine stabilization. Test and adjust as required with commercially available cyanuric acid.
5. Maintain a minimum chlorine residual of 1.0 ppm at all times, even when the pool is not being used, by daily or more frequent additions of 1/2 to 2/4 ounces of DEEP CRYSTAL per 8,750 gallons of water.
6. Use test kit daily. Adjust pH, total alkalinity and chlorine residual as required. On exceptionally hot days and with heavy bathing loads or after heavy rains, it may be necessary to add additional DEEP CRYSTAL. During periods such as this repeat the daily dosage of 1/2 to 2/4 ounces of DEEP CRYSTAL per 8,750 gallons of water until 1.0 to 1.5 ppm residual chlorine is obtained. In cool weather with no bathing load, as little as 2 ounces of DEEP CRYSTAL to 8,750 gallons may maintain a satisfactory chlorine residual for a week. The best guide to proper sanitation is the test kit. One ounce of DEEP CRYSTAL per 8,750 gallons will increase the chlorine residual by about 0.5 ppm.
7. Superchlorinate every week in hot weather (80° or over) and every other week in cooler weather (below 80°) with 6 to 10 times the daily dosage of DEEP CRYSTAL. That's all it takes to treat a pool with DEEP CRYSTAL — maximum benefit with a minimum of effort to achieve what every pool owner wants — clean, clear, sparkling, sanitary water. Remember that no sanitizer removes dirt particles from a pool, so keep the filter clean and running. Vacuum often and practice good housekeeping.

NET CONTENTS: 40 POUNDS.

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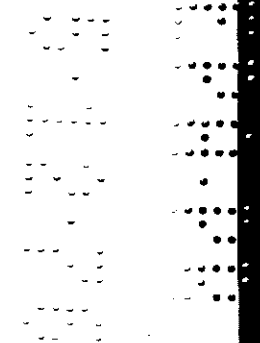
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ACCEPTED
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JUL 8 1976
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
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