

AQUA CHEM

BALANCED FOR CLEAN POOLS



ACCEPTED
MAY 11 1988
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 7368-35

Liquid Chlorinizer

FOR EVERYDAY USE AND SUPERCHLORINATION

ACTIVE INGREDIENT: Sodium Hypochlorite 10%
INERT INGREDIENTS 90%

KEEP OUT OF REACH OF CHILDREN

DANGER Highly corrosive.
Read additional precautions and first aid on back panel.

NET CONTENTS 1 GALLON (3.79 L)

ROUTINE CHLORINATOR/SHOCK TREATMENT



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PRODUCT DESCRIPTION Aqua Chem Liquid Chlorinizer is a convenient and economical source of chlorine for routine sanitizing or for periodic superchlorinating of your pool. When used regularly as part of a complete maintenance program, it will help prevent the growth of harmful algae and microorganisms.

IMPORTANT NOTE This product does not contain a stabilizer and is therefore subject to chlorine loss due to exposure to sunlight and other factors. Always check residual chlorine level in pool water with an Aqua Chem Test Kit following kit directions, and add Liquid Chlorinizer as necessary to obtain correct range.

DIRECTIONS FOR USE

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

BEFORE YOU BEGIN

1. Make sure all pool equipment is working properly, including pump, filter, swimmer and heater. Backwash pool filter following manufacturer's directions.
2. Check pH (acidity/alkalinity balance) with an Aqua Chem Test Kit following kit directions. Adjust pH to 7.2-7.6, if necessary, by adding Aqua Chem pH Decreaser to lower pH, or by adding Aqua Chem pH Add to raise pH. Be sure to follow label directions.

NOW USE AQUA CHEM LIQUID CHLORINIZER

FOR ROUTINE SANITIZING

1. For water with unstabilized chlorine, add Aqua Chem Stabilizer once following label directions. This will help reduce chlorine loss from sunlight and other factors.
2. Check residual chlorine level with an Aqua Chem Test Kit following kit directions. Desirable range is 1.0-1.5 parts per million (ppm).
3. To raise residual chlorine level, add Aqua Chem Liquid Chlorinizer at a rate of 16 fluid ounces (1 pint) per 10,000 gallons of water by pouring it into deep end of pool. Wear goggles or face shield and rubber gloves. Avoid contact with skin, eyes and clothing.
4. Operate recirculating pump while adding product and for at least 1 hour afterward to ensure even distribution of chlorine in water.
5. Do not allow swimmers in pool until residual chlorine level is no more than 3.0 ppm as measured by a test kit.

6. To maintain desirable chlorine levels, add Aqua Chem Liquid Chlorinizer as directed above every other day or whenever residual chlorine levels drop below 1.0-1.5 ppm as measured by a test kit. **NOTE:** Sunlight, rainfall, temperature, number of swimmers and frequency of pool use all affect the rate of chlorine loss. Adjust sanitizing applications accordingly.

FOR SUPERCHLORINATION

1. For maximum effectiveness, superchlorination (shock treatment) should be done in the evening. Add Aqua Chem Liquid Chlorinizer at a rate of 1 gallon per 10,000 gallons of water by pouring it into deep end of pool. Wear goggles or face shield and rubber gloves. Avoid contact with skin, eyes and clothing.
2. Operate recirculating pump while adding product and for at least 1 hour afterward to ensure even distribution of chlorine in water.
3. Recheck residual chlorine level with an Aqua Chem Test Kit. If level is below 1.0 ppm, add more Liquid Chlorinizer until it is within 1.0-1.5 ppm range.
4. Do not allow swimmers in pool until residual chlorine level is no more than 3.0 ppm as measured by a test kit.

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER Corrosive; may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF SWALLOWED Feed victim large quantities of milk or gelatin solutions; substitute water if these are not available. Do NOT feed victim vinegar or other acids. Do NOT induce vomiting. Contact physician immediately. **IF IN EYES:** Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention immediately. **IF ON SKIN:** Wash affected area with large quantities of soap and water. If irritation persists or other problems develop, obtain medical attention.

IN THE EVENT OF A MEDICAL EMERGENCY
CALL COLLECT 1-303-623-5716

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.

PHYSICAL AND CHEMICAL HAZARD: STRONG OXIDIZING AGENT.

Mix only with water and avoid splashing. Mixing this product with chemicals (e.g., ammonia, acids, detergents, etc.) or organic matter (e.g., urine, feces, etc.) may release chlorine gas, which is irritating to eyes, lungs and throat. Avoid these areas.

STORAGE AND DISPOSAL Keep this product in tightly closed original container when not in use. Store in a locked, cool, dry, well-ventilated area away from direct sunlight. In case of decomposition, isolate, isolate, isolate. Cover and flood area with large amounts of water to dilute remaining materials before discarding this container. Do not reuse empty container, but place in trash collection. Do not contain materials or feed by storage or disposal or cleaning of equipment.

If you have any questions or comments about Aqua Chem Products or their use, please call us toll free in the continental U.S. Call 1-800-252-POOL. Ask for your free pool care booklet.

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See last letter on case for the code
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