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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 7368-35	DATE OF ISSUANCE SEP 24 1983
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Aqua Chem Balanced for Clean Pools Liquid Chlorinizer	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Grow Group, Incorporation
2501 Malt Avenue
Commerce, CA 90040

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 product listed above. 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 continuous reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

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 this condition is 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 this condition.



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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AQUA CHEM

BALANCED FOR CLEAN POOLS

Liquid
Chlorinizer

FOR EVERYDAY USE AND SUPERCHLORINATION

ACTIVE INGREDIENT: Sodium Hypochlorite

INERT INGREDIENTS:

KEEP OUT OF REACH OF CHILDREN
DANGER

Read additional precautions on back panel.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID):
IF SWALLOWED: Drink large amounts of water.
DO NOT induce vomiting. Call a physician or
poison control center 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.

NET CONTENTS 1 GALLON (128 FL OZ)

ROUTINE CHLORINATOR / SHOCK TREATMENT

SEP 24 1993

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BEST AVAILABLE COPY

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 micro-organisms.

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, skimmer 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.

HOW 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.

**IN THE EVENT OF A MEDICAL EMERGENCY
CALL COLLECT: 1-303-623-5718**

ENVIRONMENTAL HAZARDS:

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 this product is specifically identified and addressed in an 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 Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS. STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

TRANSPORTATION AND HANDLING

SAFETY WARNING: DO NOT TILT BOTTLE. THIS PRODUCT IS PACKAGED WITH A VENTED CAP.

DANGER: WARNING of possible damage. Transport in upright position, transport in trunk of car only, in plastic carrier or wedged securely in upright position. Product will damage vehicle interior and clothing on contact. Check cap tightness before leaving store. Manufacturer or store will not be responsible for any damages from leakage of a tilted bottle.

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 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.

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.

EPA REG NO 7368-35 EPA EST NO 7368-CA-1(C), AZ-1(P), TX-1(W), 57351-FL-1(S)
See last letter on case or bottle code.
60-L2529, 9/90

Manufactured Under License of:

Grow Group, Inc.
2501 Malt Avenue
City of Commerce, California
90040



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