

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	32460-23 TERM OF ISSUANCE	DEC 08 1986
<b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT	
	Swim Free Concentrated Poly-cide II Algaecide For Swimming Pools	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Hydrology Laboratories, Inc. 360 Central Avenue Bohemia, NY 11716		
<b>NOTE:</b> 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. Make the labeling changes listed below before you release the product for shipment:		
a. Add the phrase "EPA Registration No. 32460-23."		
b. Revise the referral statement to read:		
See side panels for additional precautionary statements		
c. Revise the statement:		
. . . and prevent development of chlorella . . .		
to read:		
. . . Control the growth of chlorella . . .		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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.

John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

ACCEPTED  
 WITH COMMENTS  
 in EPA Reg. 401.16  
 32460-23  
 DEC 03 1986

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a shortacting barbiturate drug.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, wetlands, 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 in writing the sewer's treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.
- PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
- CONTAINER DISPOSAL - Do not reuse empty containers. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

3/85-1

ITEM NO.: 2022



**CONCENTRATED  
 POLY-CIDE® II  
 ALGAECIDE  
 FOR SWIMMING POOLS**

**NON-STAINING FORMULA**

ACTIVE INGREDIENT:  
 Didecyl dimethyl ammonium chloride..... 16.0%

INERT INGREDIENTS: .....84.0%

TOTAL 100.0%

**PROVIDES EFFECTIVE CONTROL OF  
 THE COMMON TYPES OF ALGAE**

**KEEP OUT OF REACH OF CHILDREN  
 DANGER**

See additional warnings on side panels.  
 NET CONTENTS—1 QT. (32 FL. OZS.)

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**INITIAL DOSE:** Add 8 ounces of this algaecide to 5,000 gallons of pool water.

**MAINTENANCE DOSE:** Add 2 ounces of this algaecide to 5,000 gallons of pool water.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algal growth, treat with initial dose. Vacuum pool 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose.

Maintenance dose should be added at 3-5 intervals. If high temperatures prevail or pool unusually heavy use, add maintenance dose more frequently.

If make-up water is added at the rate of more than 10% per week of pool capacity, add 2 ounces of this algaecide for each 5,000 gallons of fresh make-up water added.

**DOSAGE CHART**

POOL CAPACITY GALLONS	INITIAL DOSE (OZ.)	MAINTENANCE DOSE (OZ.)
2,500	4	1
5,000	8	2
7,500	12	3
10,000	16	4
12,500	20	5
15,000	24	6
17,500	28	7
20,000	32	8

Larger Pools Use Proportionately Higher Doses

When this algaecide is used as directed, it will prevent development of Chlorococcoides pyrenoides (green), Phormidium inundatum and Phormidium retzii (blue-green algae), Lyngbya Versicolor (green) and other swimming pool algae.

This algaecide is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other water-treating chemicals.

**PRECAUTIONARY STATEMENT:  
 HAZARDS TO HUMANS AND  
 DOMESTIC ANIMALS**

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**  
 Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

EPA REG. NO. 32460-  
 EPA EST. NO. 32460-NY-1  
 SOLD BY  
 HYDROLOGY LABORATORIES, INC.  
 BOHEMIA, NY 11718