



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobial Divisions (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
71686-1

Date of Issuance:
JUL 15 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Crystalline H20™

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

RegWest Company
P.O. Box 2220
Greeley, CO 80632-2220

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 71686-1".
- b. To be consistent with the source product for the active ingredient, the label should declare:

Active Ingredient:

*copper sulfate.....	20.0%
Other Ingredients.....	80.0%
	100.0%

*equivalent to 5.0% copper as elemental

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Signature of Approving Official:

Robert S. Brennis

Date:

JUL 15 1998

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- c. The product name "Crystalline H2O" is misleading and it should be modified. H2O is often regarded as water.
 - d. Under the "Environmental Hazards" statement revise the first sentence to read: "This product is toxic to fish and aquatic organisms".
3. Submit one copy of the revised final printed label for the record.

If these conditions are 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 these conditions.

A stamped copy of the label is enclosed for your records.



CRYSTALLINE H₂O™

GRANULAR ALGAEICIDE

Controls Algae in Swimming Pool Water * [NEW] for Swimming Pools

Chlorine Reducer * Clarifies Water * Stabilizes the pH

ACTIVE INGREDIENT:

*Copper as elemental	5%
OTHER INGREDIENTS	95%
*From copper sulfate pentahydrate	Total
	100%

Keep Out of Reach of Children
CAUTION
 See back panel for additional precautionary statements.

EPA Reg. No. 71686-R-R EPA Est. _____-CAN-1

NET CONTENTS: 10.6 oz. (300 g.)

Crystalline H2O
 P.O. Box 351
 Station St. Martin H7V 3P6

Made in Canada

ACCEPTED FOR SALE
 in EPA Letter Dated:

JUL 15 1998

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. N

71686-1

[Back Panel]

DIRECTIONS FOR USE

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

Crystalline H₂O is an efficient chlorine reducer, pH stabilizer, effective algaeicide and water clarifier for the maintenance of swimming pool water quality.

Crystalline H₂O is very easy to use. For spring startup, mix 1 to 2 cups of granulated chlorine in one gallon of hot water and pour into your pool. This will enable the chlorine to dissolve faster. As the water clears, it is very important to do your backwash every 6 hours, until the water is clear. You should also vacuum your pool to remove any leaves and solid residue. Forty-eight (48) hours later, pour the suggested weekly quantity of Crystalline H₂O in the skimmer. If the water is cloudy, double this quantity. Once the water is clear, start using Crystalline H₂O as instructed below.

1. For best results, maintain the recommended pH, total alkalinity, calcium hardness, chlorine and copper levels correctly balanced. Monitor these key water parameters using an adequate test kit.
2. Initial dosage for pool water having visible algae or cloudy water is double the recommended weekly dose.
3. Weekly usage of Crystalline H₂O will maintain the optimal concentration of copper in treated water (around 0.5 to 1.0 ppm or mg/l) while maintaining the pool pH between 7.0 and 8.5.
4. Add chlorine to maintain your chlorine concentration at or above 0.6 ppm.
5. If the pH rises above the suggested level, simply reduce the weekly dose of Crystalline H₂O.

Pour the required quantity of Crystalline H₂O directly into the skimmer.

WEEKLY SUGGESTED QUANTITY
(After the Backwash)

POOL SIZE AND APPROXIMATE VOLUME									
ROUND					RECTANGULAR				
Diameter (Feet)	Volume		Quantity of Crystalline H ₂ O		Dimensions (Feet)	Volume		Quantity of Crystalline H ₂ O	
	Gallons	Liters	Ounces	cc or ml		Gallons	Liters	Ounces	cc or ml
15	5,300	20,000	0.2	6	15 x 30	16,800	63,600	0.6	18
18	7,500	28,600	0.3	8	16 x 32	19,200	72,700	0.7	20
21	10,300	39,000	0.4	12	Note: To ease calculations, use 1 ounce (3 to 3.5 ml or cc) of product per 2,600 gallons (10,000 liters) of pool water. Use the measuring cup included with this product.				
24	13,700	51,800	0.5	15					
27	17,100	64,800	0.6	18					

For Crystalline H₂O to be effective, you should respect the suggested weekly quantity and *not add other products*, except for granulated chlorine. To avoid reducing the efficiency of Crystalline H₂O, do not touch product with wet hands.

Storage and Disposal

Storage: Store in a dry place, preferably out of reach of children and pets. **Disposal:** Do not reuse empty container; wrap and put in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling.

First Aid

If Swallowed: Call a physician or poison control center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **If In Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists. **If On Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists. **If Inhaled:** Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Environmental Hazards

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a national Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water board or Regional Office of the EPA.

Physical or Chemical Hazards

Excessive levels of copper will increase the possibility of stain on the pool surface caused by copper salts deposition. This should not occur when using Crystalline H₂O at labeled rates.

