



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
248822

Application for Pesticide - Section I

1. Company/Product Number 67262-24	2. EPA Product Manager M. Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) RWP Copper Algicide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Recreational Water Products, Inc. PO BOX 887 Scotts dale, GA 30079 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated June 21, 1996
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

See attached

*Advisory Statement*

**NOTIFICATION**  
1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mark Jernigan	Title Federal Registration Manager	Telephone No. (Include Area Code) (404) 378-1761, x359
2. Signature <i>Mark Jernigan</i>		6. Date Application Received (Stamped)
3. Title Federal Registration Manager		
4. Typed Name Mark Jernigan	5. Date 9/19/96	



# RWP

## COPPER ALGICIDE

A swimming pool algicide.  
Kills "mustard" algae.  
(Pre-Dilute for Use)

ACTIVE INGREDIENTS:	
Copper*	7.1%
Alkyl (C <sub>11</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	2.5%
INERT INGREDIENTS:	90.4%
TOTAL INGREDIENTS:	100.0%

\* (from copper triethanolamine complex)

### KEEP OUT OF REACH OF CHILDREN DANGER

**STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS:** Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. **IF CONTACT WITH SKIN:** Wash off excess chemical with soap and water and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. **IF INHALED:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. **IF SWALLOWED:** Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. **IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.**

See back panel for additional precautionary statements.

MANUFACTURED FOR:  
Recreational Water Products  
Scottsdale, Georgia 30079

EPA REG. # 67262-24  
EPA EST. # 5185-GA-1

NET CONTENTS: 1 Pint (0.473 L)

67262-24 FTM  
279606

**WHY TO USE THIS PRODUCT:** This product is used for controlling algae in swimming pools. It is specifically formulated for green, blue-green (frequently called black or spot algae) and mustard colored algae growths. This product may be used in pools treated with chlorine, bromine or any other sanitization system except biguanides.

#### IMPORTANT NOTES

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. Damage may be caused by direct contact of this product with pool surface or materials such as colored plaster, vinyl, wood or fiberglass.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

#### BEFORE YOU BEGIN:

1. To reduce chlorine burn off due to sunlight, in chlorine treated pools, add stabilizer to establish a minimum level of 40-50 ppm.
2. Check for metals and if present, add a stain and scale inhibitor to prevent staining.
3. Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions.
4. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to between 7.2 - 7.6 by adding pH Down to lower pH, or by adding pH Up to raise pH. Adjust alkalinity to 80 - 125 ppm for plaster pools, 125 - 150 for vinyl or fiberglass pools by adding Alkalinity Increaser. Adjust calcium hardness to 200 - 275 ppm for plaster pools, 175 - 225 for vinyl or fiberglass pools by adding Calcium Hardness Increaser.

#### Dilution Directions

**Always** dilute product before addition to pool water. In a clean plastic container, dilute the required amount of this product in 3 to 4 gallons of pool or tap water. Stir and mix with a clean wooden or plastic utensil. With the pool pump and filter in operation, dispense the diluted solution equally around the inside edges of the pool.

NOTIFICATION

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**NOW USE THIS PRODUCT TO TREAT VISIBLE ALGAE:**

1. Add 1 pound of All-Purpose Shock (pre-dissolve before addition) per 10,000 gallons of water and allow to circulate one hour before proceeding to next step,
2. Following Dilution Directions above, add 8 ounces of this product per 10,000 gallons of water.
3. If necessary, the next day brush dead algae off pool surfaces so it can be filtered away.
4. Two (2) days after adding this product, use a stain and scale inhibitor to tie up residual copper in pool water.
5. If algae still persists, repeat treatment 2-4 days after completing step 4.

**NOW USE THIS PRODUCT TO PREVENT ALGAE GROWTH:**

1. **Initial Treatment:** Following Dilution Directions above, apply 4 ounces of this product per 10,000 gallons of water.
2. **Maintenance Treatment:** Following Dilution Directions above, apply 2 ounces of this product per 10,000 gallons of water every two weeks.

**[OPTIONAL INFORMATION IF CONTAINER SPACE PERMITS]**

Preventative maintenance is the most effective method for algae control. Prevention starts with a sound and comprehensive pool maintenance program.

- Maintain a continuous sanitizer residual.
- Stabilize outdoor chlorine pools with 40 ppm of cyanuric acid to avoid chlorine loss to sunlight.
- Shock/superchlorinate pool water at least every other week.
- Utilize a quality algicide for reserve protection.
- Maintain proper pH balance.
- Adjust water balance such as total alkalinity and calcium hardness.
- Run pump/filter a minimum of 8 hours daily.

**TO DETERMINE POOL CAPACITY:**

**Rectangular Pools** - Length times width times average depth (in feet) times 7.5 equals gallons.

**Round and Oval Pools** - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.

**STORAGE AND DISPOSAL:**

Keep this product in original, tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. **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 container, but place in trash collection. Rinse thoroughly before discarding in trash.

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** KEEP OUT OF REACH OF CHILDREN. **DANGER:** Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not mix with other chemicals. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with other chemicals may start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms.

**NOTE:** Buyer assumes all responsibility for safety and use not in accordance with directions.