

10324-121

11-21-2001

1/5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
10324-121

Date of Issuance:  
NOV 21 2001

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

(under FIFRA, as amended)

Term of Issuance:  
CONDITIONAL

Name of Pesticide Product:  
Maquat 2855

Name and Address of Registrant (include ZIP Code):

Mason Chemical Co.  
721 W. Algonquin Rd.  
Arlington Heights, IL 60005

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 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. Add the phrase EPA Registration Number "EPA Reg. No. 10324-121".

Signature of Approving Official:

*Tracy Lantz for*  
Velma Noble  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Date:

NOV 21 2001

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	<i>V. Lantz</i>						
DATE	11/21/01						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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3. Based on the acute toxicity review for an identical formula, revise the "Precautionary Statements" by adding the following statements: "May be fatal if inhaled. Do not breathe vapor. Wear a dust mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)."

4. Revise the "First Aid" statements to include the following: "IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to mouth if possible. Call a poison control center or doctor for further treatment advice."

5. Revise the "Physical or Chemical Hazards" to state: "Do not use or store near heat or open flame."

6. Revise the "Storage and Disposal" statements for containers of 1 gallon or less by deleting the following statement: "Triple rinse (or equivalent). Then dispose of in...and local authorities." Replace with the following: "Wrap and discard in trash."

7. Revise the section "Instructions for Use with Halogen Based Pool Sanitizers" as follows: "When using other products as outlined in the Directions for Use for this product always follow the Directions for Use on those products."

8. Your product is sold in containers as small as 1 quart. The label on your container can not call for the use of a quantity which is greater than your container size. Thus add the following text in parenthesis which is appropriate for the 1 quart container. These smaller dosages must be used on the 1 quart label. "Pour 36 ounces (6 ppm) directly into pool per 25,000 gallons (15 ounces per 10,000 gallons) of water." Make this revision as it appears twice on the second page of this label.

9. The submitted Alternate Formulation is unacceptable. In order to support this formulation you must submit Product Chemistry data, a Certification with Respect to Citation of Data form and Data Matrixes.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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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. Submit (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,

*Tracy Lantz*  
for

Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure: Stamped Label				CONCURRENCES			
SYMBOL	7510C:T	Lantz:11/21/01:10324-121					
SURNAME							
DATE							

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

**DANGER, Corrosive.** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get into eyes, on skin or on clothing. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARD**

This pesticide 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 into 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**

Do not mix with soap, anionic detergents or oxidizers.  
Do not use or store near heat or open flame.

(For 1 gallon or less)

**STORAGE AND DISPOSAL**

- PESTICIDE STORAGE**  
Store in original containers and place in locked storage area. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal.
- SPILL OR LEAK PROCEDURES**  
Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated.
- PESTICIDE DISPOSAL**  
Securely wrap original container in several layers of newspaper and discard in trash.
- CONTAINER DISPOSAL**  
Do not reuse container (bottle, cans, jars). Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

(For greater than 1 gallon containers)

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

- PESTICIDE STORAGE**  
Store in original containers and place in locked storage area. Keep from freezing.
- SPILL OR LEAK PROCEDURES**  
Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.
- 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 container (bottle, cans, jars). Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incinerate or if allowed by state and local authorities, by burning. If burned stay out of smoke.
- GENERAL**  
Consult Federal, State, or local disposal authorities for approval of alternative procedures such as limited open burning.

**MAQUAT 2855**

For use to control and prevent algae growth and to maintain clear water in swimming pools

**ACTIVE INGREDIENTS:**

n-Alkyl (95% C<sub>14</sub>, 3% C<sub>12</sub>, 2% C<sub>16</sub>) ..... 55.0%  
dimethyl benzyl ammonium chloride ..... 45.0%

**INERT INGREDIENTS:** ..... 45.0%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**See left panel for additional precautionary statements**

**First Aid**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate gastric lavage.

**MASON CHEMICAL COMPANY  
"THE QUATERNARY SPECIALISTS"**

721 W. Algonquin Road  
Arlington Heights, IL 60005  
847-290-1621

Toll Free:  
1-800-362-1855

E.P.A. Reg. No. 10324-RER  
E.P.A. Est. No. 10324-IL-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 21, 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

10324-121

NET CONTENTS

BATCH NO.

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This product is compatible with most chemicals normally used in swimming pool maintenance; however, in its concentrated form, this chemical should not come in contact with high concentrations of chlorine or any other oxidizer. **DO NOT MIX THIS PRODUCT AND CHLORINE OR ANY OTHER OXIDIZER TOGETHER** before adding to the pool. These chemicals should be handled separately.

This product was formulated to complement most swimming pool sanitizers. This product is not a stand alone product, it must be used with either halogen based or non-halogen based pool sanitizers. This product supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear. This product protects the unattended pool when you're away (refer to Vacation Treat section in Directions For Use).

## DIRECTIONS FOR USE

### SWIMMING POOLS

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Please read entire label and use strictly in accordance with precautionary statements and directions.

### INSTRUCTIONS FOR USE WITH HALOGEN BASED POOL SANITIZERS

This product is formulated to complement most swimming pool sanitizers. When using other products as outlined in Directions For Use on those products. This product is effective against the growth of algae. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturers directions. Adjust pH between 7.2-7.6. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add satin and scale inhibitor to prevent staining of pool surface due to metals. Check chlorine residual and adjust to 1-3 ppm.

Add this product directly into pool by pouring around entire outside perimeter of pool. Allow the filter to run for at least six (6) hours after adding algaecide. During this period, swimmers should not be allowed into the water.

### INITIAL APPLICATION FOR SWIMMING POOLS WHEN ALGAE ARE VISIBLE

1. Back wash the filter thoroughly.
2. Vacuum algae debris to waste and thoroughly brush pool.
3. Pour 36 ounces (6ppm) directly into pool per 25,000 gallons of water.
4. Brush the pool daily for the next 5 days and vacuum accumulated dead algae to waste.
5. If algae are still present repeat steps 3 and 4.
6. Once algae is under control, clean filter and return to normal operation. (See Routine maintenance).

**INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED, OR WHEN ALGAE ARE NOT VISIBLE:** Pour 24 ounces (4 ppm) directly into pool per 25,000 gallons of water.

### MAINTENANCE APPLICATION

For weekly application intervals, use 1 ounce per 5,000 gallons of water.  
For two week application, use 2 ounces per 5,000 gallons of water every other week.  
Following heavy rain showers, add an additional 1 ounce per 5,000 gallons.

**VACATION TREATMENT** When you are going to be away for one week or more add 3 ounces (2 ppm) of this product per 5,000 gallons of water for every week unattended. Pour product around the edges of the shallow end of the pool, if shock is also being applied in the deep end of pool.

### OPTIONAL INSTRUCTION FOR USE WITH NON-HALOGEN BASED POOL SANITIZERS

This product is formulated to complement swimming pool water being treated with the BioGuard Softswim System, Bacquacil and other non-halogen systems. When using other products as outlined in Directions For Use for this product, always follow Directions For Use of those products. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increases as the pool water temperature increases. The residual effectiveness of this product tends to stabilize the total chemical treatment system.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturers directions. Adjust pH between 7.2-7.6. Check for metals and if present add satin and scale inhibitor to prevent staining of pool surface due to metals

Add this product directly into pool by pouring around entire outside perimeter of pool. Allow the filter to run for at least six (6) hours after adding algaecide. During this period, swimmers should not be allowed into the water.

### INITIAL APPLICATION FOR SWIMMING POOLS WHEN ALGAE ARE VISIBLE

1. Backwash the filter thoroughly.
2. Vacuum algae debris to waste and thoroughly brush pool.
3. Pour 36 ounces (6 ppm) directly into pool per 25,000 gallons of water.
4. Brush the pool daily for the next 5 days and vacuum accumulated dead algae to waste.
5. If algae are still present repeat steps 3 and 4.
6. Once algae is under control, chemically clean filter and return to normal operation.

### FOR AN INITIAL APPLICATION WHEN POOL WATER IS CHANGED, OR WHEN ALGAE ARE NOT VISIBLE:

Pour 24 ounces (4 ppm) directly into pool per 25,000 gallons of water.

### FOR ROUTINE MAINTENANCE:

For weekly application intervals, use 1 ounce per 5,000 gallons of water.  
For two week application intervals, use 2 ounces per 5,000 gallons of water every other week.  
Following heavy rain showers, add an additional 1 ounce per 5,000 gallons.

### TO DETERMINE POOL CAPACITY:

**Rectangle 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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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