

10324-18

4/25/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

APR 25 2012

Ms. Elizabeth Tennehill
Regulatory Specialist for,
Mason Chemcial Company
721 West Algonquin Road
Arlington Heights, Illinois 60005

Subject: Maquat Algaesil
EPA Registration Number 10324-18
Your Amendment Dated January 20th, 2012
EPA Received Date January 26th, 2012

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to add icons, explanation in Storage and Disposal section, and marketing claims to the product labeling, is acceptable provided you make the following labeling revisions:

Revise the Storage and Disposal section to read as follows:

For Swimming Pool use and Decorative Fountains and Pools in nonrefillable containers up to and including 5 gallons revise language to read; "Do not reuse empty container. Triple rinse (or equivalent). Wrap and discard in trash (or recycle).

For Use on Non-refillable containers with commercial/industrial uses (for use on containers greater than 5 gallons): revise the Container Disposal section to read:

"Nonrefillable container. Do not reuse this container to hold materials other than pesticide or diluted pesticide (rinsate). *Triple rinse container (or equivalent) after emptying.* Offer for recycling...."

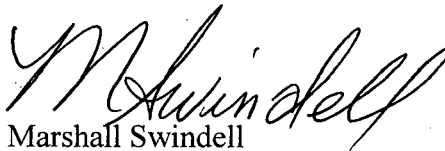
"Nonrefillable container. Do not reuse or refill this container. *Triple rinse container (or equivalent) promptly after emptying.* Wrap empty container and put in trash"

Resubmit corrected, revised product labeling for our review.

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

If you have questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division(7510P)

MASON CHEMICAL COMPANY
"The Quaternary Specialists"

721 W. Algonquin Road | Arlington Heights, IL 60005 | 847-290-1621 or 800-362-1855

E.P.A. Reg. No. 10324-18
E.P.A. Est. No. 10324-IL-1
www.maquat.com

ALGAESIL

Net Contents:

Batch No.:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION, Keep Out of Reach of Children. Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling.

(If container is larger than 5 gallons the following statement must appear on the label)

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic invertebrates. 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.

(For containers up to and including 5 gallons use the following environmental hazard statement.)

ENVIRONMENTAL HAZARD

This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS

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

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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

FOR THE CONTROL AND DESTRUCTION OF ALGAE AND ALGAL SLIME

(Product of USA) (Made in the USA)

ACTIVE INGREDIENTS:

Colloidal Silver as elemental..... 0.80%

INERT INGREDIENTS:

99.20%
100.00%

Weight approx. 8.33 lbs./gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

Will stain clothing and concrete in concentrated solution.

See left (back) (side) (right) panel (of label) (below) for additional precautionary statements and first aid statements.

(Note to Reviewer: This information has been verified per DOT regulations. It is NOT required to be on the label but is being requested by a customer.)

Transportation Information

DOT Hazard Class: Not Regulated

DOT Proper Shipping Name: Not applicable

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.

(Manufacturing and/or Lot no. Date.)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

4/25/12

Under the Federal Insecticide, Fungicide and Rodenticide Act, amended to include... registered under...

10324-18

This product is efficient and stable in use dilution.
 This product will not damage tile, concrete, metal or plastics.
 This product keeps pool water free and sparkling, clear of visible green and blue-green algae, slime and green brown colors.
 This product improves filter operation.

This product imparts tone and a pleasant "feel" to swimming pool water.
 This product is tasteless, odorless and non-foaming at pool concentration and may reduce other chemical usage.

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.

Do not use water containing residues from use of this product to irrigate crops for food or feed.

Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

SWIMMING POOLS

This product requires no special equipment for treating swimming pool water.

INITIAL APPLICATION FOR SWIMMING POOLS:

- Clean tile on pool.
- Backwash filter.
- Disconnect slide and automatic pool cleaner from pool support system.
- Adjust pH to 7.2-7.4 range.
- Raise chlorine residual to 3 ppm.
- Wait 15 minutes after adding chlorine.
- Add Algaesil through skimmer at the rate of 8 oz. every 10 minutes until the recommended dosage of 8 oz. of Algaesil per 10,000 gallons of pool water is reached. If pool has no skimmer, add Algaesil below water level in front of return by squeezing bottle at the same rate mentioned above.
- Keep filter in operation during treatment and for a minimum of 72 hours after treatment.
- For best result, keep filter in operation until condition clears.

MAINTENANCE APPLICATION FOR PREVENTION TREATMENT OF NON-VISIBLE ALGAE:

For best results, perform maintenance application on a weekly basis.

- Clean tile on pool.
- Backwash filter.
- Disconnect slide and automatic pool cleaner from pool support system.
- Adjust pH to 7.2-7.4 range.
- Raise chlorine residual to 3 ppm.
- Wait 15 minutes after adding chlorine.
- Add Algaesil through skimmer at the rate of 4 oz. every 10 minutes until the recommended dosage of 4 oz. of Algaesil per 10,000 gallons of pool water is reached.

reached. If pool has no skimmer, add Algaesil below water level in front of return by squeezing bottle at the same rate mentioned above.
 Keep filter in operation during treatment and for a minimum of 72 hours after treatment.

For best result, keep filter in operation until condition clears.

FOR WINTERIZING BEFORE FREEZING:

- Clean tile on pool.
- Backwash filter.
- Disconnect slide and automatic pool cleaner from pool support system.
- Adjust pH to 7.2-7.4 range.
- Raise chlorine residual to 3 ppm.
- Wait 15 minutes after adding chlorine.
- Add Algaesil through skimmer at the rate of 8 oz. every 10 minutes until the recommended dosage of 48 oz. of Algaesil per 10,000 gallons of pool water is reached. If pool has no skimmer, add Algaesil below water level in front of return by squeezing bottle at the same rate mentioned above.
- Keep filter in operation during treatment and for a minimum of 72 hours after treatment.

Swimming Pool Capacity Gallon of Water	Initial Treatment	Maintenance Dose	Booster Dose
5,000	4 ozs.		2 ozs.
10,000	8 ozs.		4 ozs.
20,000	16 ozs.		8 ozs.
25,000	20 ozs.		10 ozs.
30,000	24 ozs.		12 ozs.
40,000	32 ozs.		16 ozs.
50,000	40 ozs.		20 ozs.

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.

ACCEPTED with COMMENTS in EPA Letter Dated: 4/27/12

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 16324-18

