

67262-34

10/28/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF PREVENTION PESTICIDES AND TOXIC SUBSTANCES

OCT 28 2008

Mr Mark Jernigan
Recreational Water Products, Inc
P O Box 1449
Buford, GA 30515

SUBJECT Maquat YMCA
EPA Reg No 67262-34
Amendment Date July 28, 2008
EPA Receipt Date July 30, 2008

Dear Mr Jernigan,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with conditions listed below

- Add claims
- Update Storage and Disposal per PR Notice 2007-4

Conditions

Revise label as follows

1) The following statements must be revised by deleting "should" and stating "must" such that they are in compliance with PR Notice 2000-5, Mandatory Labeling

Page 4 Under SWIMMING POOL [ALGAECIDE][ALGICIDE}

- a) "This product may foam and therefore *must* or jetted returns "
- b) "This [algicide][algaecide] is compatible this chemical *must* not come in contact with high concentrations of chlorine
- c) "These chemicals *must* be handled separately "

Page 5 Last statement under MAINTENANCE

"Even when the pool additions *must* be made since difficult to remove "

2) Add the following statement to the "Container Disposal" instructions on page 7

(Residential)

Clean container promptly after emptying *Wrap [container] and put in trash or offer for recycling if available*

(Commercial)

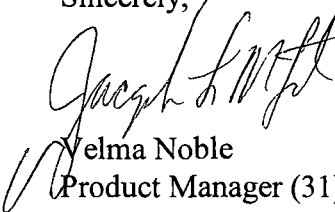
Triple rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities Follow pesticide disposal instructions for rinsate If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local state and federal regulations

General Comments

A stamped copy of the accepted labeling is enclosed Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling

Should you have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416 or Velma Noble at (703) 308-6233

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Division (7510P)

Enclosure Stamped Label

{All text in brackets [xxx] is optional and may or may not be included on a final label }
{All text in braces {xxx} is administrative and will not appear on a final label }

MAQUAT® YMCA

ACTIVE INGREDIENT

Alkyl (50%C₁₄, 40%C₁₂, 10%C₁₆)

dimethyl benzyl ammonium chloride 40 00%

OTHER INGREDIENTS

60 00%

TOTAL

100 00%

Product weights 8 lbs per gallon

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See [back] [side] panel for First Aid and additional precautionary statements

MANUFACTURED FOR
RECREATIONAL WATER PRODUCTS
PO BOX 1449
BUFORD, GEORGIA 30515

EPA REG NO 67262-34
EPA EST NO 5185-GA-1

NET CONTENTS {as indicated on container}

[Made in USA]

ACCEPTED
WITH COMMENTS
EPA Letter Dated
OCT 28 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Federal Water Pollution Control Act (FWPCA), the Administrator of the Environmental Protection Agency (EPA) has determined that the pesticide is not likely to cause unreasonable adverse effects on the environment.

67262-34

{Optional Marketing language that may be used for swimming pool algaecide}

[For control of algae and algae slime growth in swimming pools]

[Prevents [against] algae growth]

[Prevents and controls algae growth]

[Weekly use prevents algae growth]

[Suitable for all pool [types] [surfaces]]

[Reduces growth of green [and blue-green] algae [in pools]]

[[Green] algae control for [inground] [and] [above ground] pools]

[Keeps water clear and free of visible [green] algae]

[For visible green algae]

[For Treatment of green algae]

[For green algae]

[Suitable for opening pools]

[Can be used in salt pools]

[Compatible with salt pools]

[Economical [algaecide][algicide] for use in swimming pools]

[Algae control for swimming pools]

[Prevents and controls algae growth]

[For prevention of green algae]

[Reduces growth of green algae]

[Inhibit] *{Designates that this product is part of a preventative line of products}*

[Algae preventative]

[Controls algae]

[Ideal for use with BioLab UV system]

[Suitable for use with BioLab UV system]

[Compatible with BioLab UV system]

[BioLab UV system approved]

[Once-A-Week*] *{For use on front panel of label that relates to the consumer anticipated frequency of product use per routine maintenance directions }*

[*Approximate addition rate Please refer to directions for use]

[BioGuard Care System]

{The BioGuard Care System below may be placed on the label to allow easy product identification by consumers }

[BioGuard Care System () Sanitizer () Shock (X) [Algicide][Algaecide]]

{Optional marketing language that may be used with winter algaecide}

[For control of algae and algae slime growth in swimming pools]

[Winter algae preventative]

[Reduces growth of green and blue-green algae in pools over the winter months]

[Reduces growth of green algae in pools during the winter]

[Suitable for closing your pool]

[Winter [algicide][algaecide]]

[Prevents all types of algae]

[Non-foaming algae preventative]

[Off season]

[Off season [algicide][algaecide]]

[Off season algae control]

[Winter algae control]

[Prevents and controls algae when pool is closed for winter]

[Economical winter algae control]

[[At] pool closing] {Application frequency per routine winter maintenance directions }

SWIMMING POOL [ALGAECIDE][ALGICIDE]

[BioGuard® has a wide variety of products that prevent specific pool situations. These products are designated as “Inhibit”]

[This product is used to control and prevent the growth of algae in swimming pools. This product may be used in systems sanitized with chlorinating or brominating products. This product prevents green algae. Use with all pool surface types. This product may foam and therefore should not be used for spa treatment or in pools with attached spas, water features, or jetted returns]

It is effective against growth of algae and aids in maintaining pool water clarity and sparkle. This [algicide][algaecide] 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. **DO NOT MIX THIS [ALGICIDE][ALGAECIDE] AND CHLORINATING PRODUCTS TOGETHER** before adding to the pool. These chemicals should be handled separately.

[Use [Maquat YMCA] {or} [this product] weekly when using the BioLab UV system to prevent algae]

DIRECTIONS FOR USE

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.

APPLICATION FOR SWIMMING POOLS

Ensure all pool equipment is working properly. Clean or backwash filter following manufacturer’s directions. Adjust pH to between 7.2-7.6. In outdoor chlorinated pools, add stabilizer to establish a minimum level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. This product is effective in controlling the growth of green and blue green algae. When using other products as outlined in directions for this product, always follow directions on those products.

INITIAL APPLICATION For an initial application, pour directly into deep end of pool at a rate of [32 fl oz of this product per 50,000 gallons of water]{or}[16 fl oz of this product per 25,000 gallons of water] (2 ppm)

MAINTENANCE Pour directly into deep end of pool at a rate of [8 fl oz per 50,000 gallons of water]{or}[4 fl oz of this product per 25,000 gallons of water] (0.5 ppm) every 5-7 days depending on weather and use factors. After each rain of consequence, add [8 fl oz per 50,000 gallons of water]{or}[4 fl oz of this product per 25,000 gallons of water]. Even when the pool

may not be in use for periods of time, [algaecide][algicide] additions should be made since a heavy accumulation of algae growth is difficult to remove

Recirculation accomplished by running the filter will assure rapid dispersion of product. Wait at least 15 minutes after application before entering pool.

Swimming Pool Capacity Gallon of Water	Initial Treatment	Maintenance Dose
5,000	3.2 fl oz	0.8 fl oz
10,000	6.4 fl oz	1.6 fl oz
20,000	12.8 fl oz	3.2 fl oz
25,000	16.0 fl oz	4.0 fl oz
30,000	19.2 fl oz	4.8 fl oz
40,000	25.6 fl oz	6.4 fl oz
50,000	32.0 fl oz	8.0 fl oz

FOR OFF SEASON POOL CARE

[BioGuard® has a wide variety of products to care for your pool during the off season. These products are designated as "Off Season"]

PRIOR TO APPLICATION Take a sample of your pool water to your [BioGuard Dealer] *{or}* [professional pool dealer]. Follow their directions for product application(s) to properly balance your water for conditions in your area. If metals testing indicate a need to use a stain and scale inhibitor, apply that product per label directions. Allow the pool to circulate at least 1 hour before adding other products.

After pool is no longer in use, add [BioGuard Lite] *{or}* [BioGuard Master Lithium Hypochlorite] *{or}* [a shock product] according to label directions. Allow pump to circulate for several hours or overnight.

Add [this product] *{or}* [Maquat YMCA] directly to pool water, walking around the pool, so that it is evenly distributed. Use at the rate of 32 fl oz (6.7 ppm) per 15,000 gallons. Allow to circulate for a few hours.

Clean pool water line, shut down filter, drain pump, and winterize as per manufacturer's instructions. Cover with a solid cover if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.

How to measure the gallon capacity of your pool

Measure Length (L), Width (W) and average Depth (D) in feet

For Square or Rectangular pools $L \times W \times D \times 7.5 = \text{gallons}$

For Circular or Elliptical Pools $L \times W \times D \times 5.9 = \text{gallons}$

{If container is one gallon or less use the following storage and disposal statements}

[STORAGE AND DISPOSAL Store in original container and place in locked storage area
Keep from freezing Do not contaminate water, food, or feed by storage or disposal Small spills
may be mopped up or flushed away with water or absorbed on some absorbent material
CONTAINER DISPOSAL Non-refillable container Do not reuse or refill this container
Offer for recycling, if available Triple rinse container (or equivalent) promptly after emptying]

{If the container is greater than one gallon use the following storage and disposal statements}

[STORAGE AND DISPOSAL Do not contaminate water, food, or feed by storage and disposal

PESTICIDE STORAGE Do not store on side Avoid creasing or impacting of side walls
Store only in original container Do not reuse empty container Keep this product under locked
storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use
Keep from freezing

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 Non-refillable container Do not reuse or refill this container
Offer for recycling, if available Triple rinse container (or equivalent) promptly after emptying]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER Keep Out of Reach of Children Corrosive Causes irreversible eye damage and skin burns Harmful if swallowed
Do not get into eyes, on skin or on clothing Wear protective eyewear (goggles, face shield, or
safety glasses), rubber gloves and protective clothing when handling Wash thoroughly with
soap and water after handling and before eating, drinking, or using tobacco Remove
contaminated clothing and wash clothing before reuse

{First Aid will be separated by rule lines from adjacent text and be in a different color }

FIRST AID 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 **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 advise

**Have the product container or label with you when calling a poison control center or
doctor, or going for treatment [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-
623-5716] [1-877-800-5553] [telephone number supplied by supplemental registrant]]**

Note to physician Probable mucosal damage may contraindicate the use of gastric lavage

PHYSICAL OR CHEMICAL HAZARDS Do not use or store near heat or open flame Do not mix with any other chemicals

{If container is less 5 gallons use the following environmental hazard statement }
[**ENVIRONMENTAL HAZARD** This product is toxic to fish]

{If container is 5 gallons or larger the following statement must appear on the label}
[**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 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]

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

Revisions 0708 use claims