

1258-1264

11/6/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

NOV 6 2008

MR. John French
Arch Chemical
1955 Lake Park Drive, Ste 100
Smyrna, GA 30080

SUBJECT: Baquacil Algicide
EPA Registration No.: 1258-1264
Amendment Date: August 7, 2008
EPA Receipt Date: August 11, 2008

Dear Mr. French,

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

- Update Storage and Disposal per PR Notice 2007-4

Conditions

Revise the label as follows:

- 1) Revise the 5th and 6th statements under the "Precautionary Statements" on page 2 to be consistent with the ADBAC and DDAC RED by stating:

May be fatal swallowed. May be harmful if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, and using tobacco.

- 2) Since the Application for Pesticide (Form 8570-1) indicated that your product is sold in various container sizes, your label must be revised to support "Environmental Hazards" for containers greater than 5 gallons in accordance with PR Notice 95-1 by stating:

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 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 local State Water Board or Regional Office of EPA.

SYMBOL	DATE	NAME	DATE	NAME	DATE	NAME	DATE	NAME	DATE

2
6

3) Since the Application for Pesticide (Form 8570-1) indicated that your product is sold in various container sizes, your label must be revised to support "Storage and Disposal" statements for accordance with PR Notice 83-3 and 2007-4 by stating:

Pesticide Storage: Store in original container in an area inaccessible to children and persons unfamiliar with this products use. Keep this product in a tightly closed container when not in use.

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
(Residential Use)

Non refillable container. Do not reuse or refill container. Clean container promptly after emptying. Wrap bottle and put in trash or offer for recycling if available.

(Commercial Use/NonResidential)

Nonrefillable container. Do not reuse or refill this container. Clean container 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 label accepted with conditions is enclosed. Submit three (3) copies of your final printed label 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)

CONCURRENCES							
YMBOL							
URNAME							
ATE							

MASTER LABEL

Changes in red.

[All text in square brackets {AAA} is optional and may/may not be included on final label]

{All text in rounded brackets {AAA} is for information purposes and will not appear on final label}

{FRONT PANEL}

Chlorine Free

Baquacil® ALGICIDE

FOR CONTROL OF ALGAE AND ALGAL SLIME GROWTH IN SWIMMING POOLS

[Step 3]

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12 and 5% C18) dimethyl benzyl ammonium chloride 49.8%

n-Dialkyl (60% C14, 30% C16, 5% C12, and 5% C18) methyl benzyl ammonium chloride 0.2%

INERT INGREDIENTS: 50.0%

TOTAL 100.0%

DANGER**KEEP OUT OF REACH OF CHILDREN****SEE [BACK] [SIDE] PANEL FOR FIRST AID AND PRECAUTIONARY STATEMENTS**

EPA Reg. No. 1258-1264

EPA Est. No. xxx

If the lot # contains a "B", EPA Est. No. is

If the lot # contains a "M", EPA Est. No. is

Net Contents: xxx

ACCEPTED
With COMMENTS
in EPA Letter Dated:
NOV 6 2008
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1258-1264

{BACK OR SIDE PANELS, NON-REFILLABLE CONTAINER - HOUSEHOLD/RESIDENTIAL USE}

FIRST AID**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.

IF ON SKIN

- 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 SWALLOWED

- Call 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

MEDICAL EMERGENCY INFORMATION CENTER: 1-800-654-6911

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

MASTER LABEL

Changes in red.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER****KEEP OUT OF REACH OF CHILDREN**

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL {Optional statements – usage depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}

{Nonrefillable container - household/residential use}

[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Refillable container – household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with n-Alkyl (60% C14, 30% C16, 5% C12 and 5% C18) dimethyl benzyl ammonium chloride and n-Dialkyl (60% C14, 30% C16, 5% C12, and 5% C18) methyl benzyl ammonium chloride only. Do not use this container for any other purpose. Rinse empty container thoroughly with water prior to disposal.]

{Nonrefillable container - non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with n-Alkyl (60% C14, 30% C16, 5% C12 and 5% C18) dimethyl benzyl ammonium chloride and n-Dialkyl (60% C14, 30% C16, 5% C12, and 5% C18) methyl benzyl ammonium chloride only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water prior to disposal.]

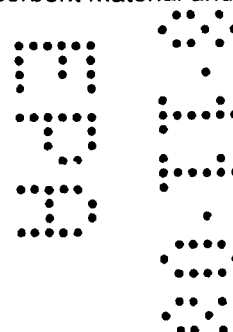
Store in original container in an area inaccessible to children and persons unfamiliar with this product's use. Keep from freezing.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water, or absorbed on some absorbent material and incinerated.

FOR INFORMATION ON SPILLS, CALL 1-800-654-6911.

Arch Chemicals, Inc.
P.O. Box 723547
Atlanta, GA 31139-3547



MASTER LABEL

Changes in red.

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For more information, visit our website at www.baquacil.com
 For product support, call 1-877-929-7945

{OPTIONAL MARKETING CLAIMS}

[[Brand] ALGICIDE is compatible with many swimming pool chemicals, and, when used as directed, it is not harmful to the metal, paint, plaster, or tile surfaces of the swimming pool.]

[[Brand] ALGICIDE, when used as directed, will help improve the appearance and cleanliness of the swimming pool water.]

[[Brand] ALGICIDE helps inhibit the growth of unsightly algae.]

[[Brand] ALGICIDE will not lose its effectiveness or strength.

[[Brand] ALGICIDE requires no special equipment for treating swimming pool water.]

DIRECTIONS FOR USE

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

SWIMMING POOLS

[For best results follow a weekly program with our BAQUACIL System]. [Take a pool water sample to your authorized BAQUACIL [brand] dealer regularly for a detailed water analysis]

This product must be added directly into the water with the filter pump running. Swimmers or bathers must wait 15 minutes before re-entry.

INITIAL DOSE: Add 5 1/4 fluid ounces BAQUACIL ALGICIDE per 10,000 gallons of pool water.

Initial dose is used when filling pool or upon conversion to BAQUACIL. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or reappear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose.

For persistent algae or slime producing microorganism growth, add 5-7 1/2 ounces of BAQUACIL ALGICIDE per 10,000 gallons of pool water into the skimmer with the filter pump running. After one minute, shut off the pump and allow the system to remain off overnight. The following day, restart the filter pump and add 5-7 1/2 ounces of BAQUACIL ALGICIDE to the pool. Run the filter continuously for 24-48 hours, brushing the sides and bottom of the pool frequently.

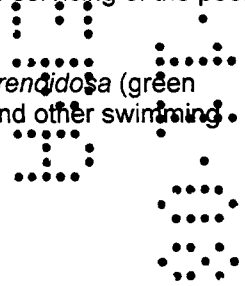
MAINTENANCE DOSE: Add 1 1/4 fluid ounces BAQUACIL ALGICIDE per 10,000 gallons of pool water.

Maintenance dose should be added weekly. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. Maintenance dose should be added after a heavy or prolonged rainfall. If make-up water is added at the rate of more than 10% per week of pool capacity, add 1/2 fluid ounce BAQUACIL ALGICIDE for each 1,000 gallons of fresh make-up water added.

Winterization:

When swimming season is over, add initial dose prior to closing pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

When BAQUACIL ALGICIDE is used as directed, it is effective against *Chlorella pyrenoidosa* (green algae), *Phormidium luridum* (black algae), *Lyngbya versicolor* (blue-green algae), and other swimming pool algae and slime producing microorganisms.



MASTER LABEL

Changes in red.

[Step 1: Sanitize
Step 2: Oxidize
Step 3: Add Algaecide]

BAQUACIL is a registered trademark of Arch UK Biocides Limited.

{Optional }

