

1258-1265

05/17/2010

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UNIT STATES ENVIRONMENTAL PROTECTI AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAY 17 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

John R. French
Arch Chemicals, Inc.
5660 New Chemicals, Inc.
Atlanta, GA 30328

Subject: **Ba .quacil Ultra Swimming Pool Sanitizer and Fungicide**
EPA Registration No.: 1258-1265
Application Date: May 3, 2010
Receipt Date: May 4, 2010

Dear Mr. French:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c) 9.

Proposed Notification:

Replacing Product Name with " BRAND"

General Comment:

Based on a review of the material submitted, the following comment applies:

A copy of the accepted notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Stacey Grigsby by telephone at (703) 305-6440 or by e-mail at grigsby.stacey@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Jacqueline McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL	SURNAME	DATE					



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1258-1265	2. EPA Product Manager J. MacFarlane	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Baquacil Ultra Swimming Pool Sanitizer and Fungicide	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 5660 New Northside Drive, Suite 1100 Atlanta, GA 30328 <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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

Notification of minor label changes to swimming pools directions for use.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 10 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Metal <input checked="" type="checkbox"/> Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container Various		5. Location of Label Directions <input checked="" type="checkbox"/> container	
6. Manner in Which Label is Affixed to Product <input checked="" 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 John R. French, Ph.D.		Title Senior Regulatory Manager		Telephone No. (Include Area Code) 678-627-2226	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature John R. French, Ph.D. <i>John R. French</i>		3. Title Senior Regulatory Manager			
4. Typed Name John R. French, Ph.D.		5. Date May 3, 2010			

34

Arch Chemicals, Inc.

Suite 1100
5660 New Northside Drive
Atlanta, GA 30328
Phone: 678-627-2000



May 3, 2010

Ms. Jacqueline McFarlane (PM-34)
Office of Pesticide Programs (7504P)
C/O Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: Baquacil Ultra Swimming Pool Sanitizer & Fungicide (EPA Reg. No. 1258-1265)
Notification of minor changes to swimming pool directions

Dear Ms. McFarlane:

This correspondence constitutes our notification to the Agency that we are making minor changes to the directions for use pertaining to swimming pools. Due to the fact that products subject to this registration are distributed under several different brand names, we are deleting specific reference to the primary brand name associated with this registration and replacing it with the term [BRAND] on this master label. The various products will of course carry alternate brand names that have been approved by the U.S. EPA. We are also eliminating one step associated with freshly dechlorinated pools, and making one of the normal pool maintenance steps optional.

In support of this notification, enclosed please find the following documents:

- Application for pesticide (8570-1);
- New master label (2 copies)

Please feel free to contact me at any time, either by telephone (direct: 678-627-2226) or by e-mail (JRFrench@archchemicals.com) with regard to this action.

Sincerely,

A handwritten signature in black ink that reads "John R. French". The signature is written in a cursive, flowing style.

John R. French, Ph.D.
Senior Regulatory Manager

MASTER LABEL

Last changes in red.

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

Bromine-free, Chlorine-free

Baquacil® Ultra Swimming Pool Sanitizer & Fungicide

Active Ingredient: Poly(hexamethylenebiguanide) hydrochloride	20%
Inert Ingredients	80%
TOTAL	100%

WARNING: KEEP OUT OF REACH OF CHILDREN.
See side panel for additional precautionary statements.

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 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 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.

IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IN CASE OF EMERGENCY CALL 1-800-654-6911.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin or clothing. Avoid breathing vapor or mist. Causes substantial but temporary eye injury. Do not get in eyes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Wear goggles or face shield when handling concentrate. May cause allergic skin reaction.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

{Nonrefillable container - household/residential use}

NOTIFICATION
Date Reviewed: 5/13/10
Reviewed By: S. Ash

MASTER LABEL

Last changes in red.

[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 Poly(hexamethylenebiguanide) hydrochloride 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 Poly(hexamethylenebiguanide) hydrochloride 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.

Protect From Freezing

In case of a leak or spill

Soak up with absorbent, such as sand, earth, or sawdust, and shovel into waste container. Remove waste to chemical waste area, and dispose of in accordance with local pollution regulations.

For information on spills, call 1-800-654-6911

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

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

EPA Reg. No. 1258-1265
Net contents: xxx

EPA Est. No. Xxx—yy-zzz

{optional marketing claims}
[FIGHTS TOUGH POOL PROBLEMS]
[WITH STAIN & SCALE CONTROL]
[Sanitizes Spa and Hot Tub water]
[Step. 3]

MASTER LABEL

Last changes in red.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
[BRAND] {or} [This product] is effective for residential and public swimming pools and spas.

{Use 1:} Swimming Pools**[Converting From Chlorine**

If you are using chlorine in your pool, it is important to eliminate the chlorine from the pool since [BRAND] {or} [this product] is incompatible with chlorinating chemicals. Follow these simple steps:

1. Make sure your water is properly balanced. Take a sample of your pool water to your authorized [BRAND] dealer for a complete water analysis. Adjust as necessary following your dealer's recommendations.
2. Use a chlorine test kit to check for the level of free chlorine in your pool.
3. A. If your pool water is clear, add a chlorine neutralizer per label directions. Filter overnight.
B. If your pool water is cloudy or algae are present, add one gallon of [BRAND] Oxidizer per 10,000 gallons of pool water. Filter overnight.
4. The next morning, check with your chlorine test kit for free chlorine. If free chlorine is detected, repeat steps indicated above.

Freshly Filled, Dechlorinated or BAQUACIL Pools

To get started properly with [BRAND] {or} [this product], follow these steps:

1. Backwash or chemically clean your pool's filter with a filter cleaner. Check the pool's pH, adjusting to a range between 7.2 - 7.8 if necessary.
2. ~~Add [BAQUACIL ULTRA] [BRAND] System Start-Up following label directions.~~
2. Add [BRAND] {or} [this product] at a rate of 56 oz. per 10,000 gallons of pool water to obtain an initial reading of 50 ppm. Filter overnight.
3. After 24 hours, use [BRAND] Test Strips to check the pool's pH and [BRAND] {or} [this product] reading and adjust if necessary.

Normal Pool Maintenance

To properly maintain your pool with [BRAND] {or} [this product] during the swimming season, follow these steps on a weekly basis:

1. Once a week, check [the BRAND] {or} [this product's] concentration, pH and total alkalinity in your pool.
2. Maintain [your BRAND] {or} [this product] concentration between 30 and 50 ppm. To insure proper sanitization and protection, the level should never be allowed to drop below 30 ppm. To raise the [BRAND] {or} [this product's] concentration 10 ppm, add 14 oz. per 10,000 gallons of pool water. Review the weekly maintenance dosage chart found in your [BRAND] Pool Care Guide.
3. Every week, add one pouch of [BRAND] Oxidizer Increaser Tablets per 10,000 gallons of pool water.]

PROBLEM SOLVING AND SUPPLEMENTAL POOL INFORMATION

Please remember that [BRAND] {or} [this product] and chlorine-based chemicals are not compatible.
Consult your authorized [BRAND] dealer for information on how to deal with accidental chlorination.

Do not use [BRAND] {or} [this product] in unpainted plaster pools previously exposed to metals that may cause staining (see [BRAND] Pool Care Guide for specific information). Do not use in free standing spas or hot tubs. [BRAND] {or} [this product] is not compatible with many detergents and some algicides (such as those based on copper). Always check with your authorized [BRAND] dealer for compatibility before adding a product that isn't labeled [BRAND]. If algae, cloudiness or pool problems develop consult your authorized [BRAND] Dealer.]

MASTER LABEL

Last changes in red.

{Use 2: [Spa] [and] [Hot Tub]}

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

[Treating the [spa] [and] [hot tub]:

Important – BaquaSpa Sanitizer with Stain & Scale Control is incompatible with chlorinating and brominating chemical products.

Start-Up with BaquaSpa Sanitizer with stain & Scale Control:

1. Remove chlorine or bromine source and disconnect feeder. Discontinue use of ionizers and electrochlorinators if present.
2. Drain existing water in [spa] [and] [hot tub].
3. Clean spa surface and filter.
4. Fill spa with water.
5. Have your Authorized Dealer of BaquaSpa check your water for proper water balance.
6. After water has been balanced, add BaquaSpa Sanitizer with Stain & Scale Control to give a concentration of 50 ppm (1 oz. of product per 150 gallons of spa water).
7. Circulate water 15 minutes, then check BaquaSpa Sanitizer concentration with BaquaSpa Test Strips and adjust if necessary.

Normal [Spa] [and] [Hot Tub] Maintenance:

1. Every week, check BaquaSpa Sanitizer with Stain & Scale Control concentration and pH. Adjust if necessary.
2. The level of BaquaSpa Sanitizer with Stain & Scale Control should be maintained between 30 and 50 ppm. When the level of BaquaSpa Sanitizer with Stain & Scale Control is 30 ppm or less, add enough BaquaSpa Sanitizer with Stain & Scale Control to bring the level up to 50 ppm. The spa's level of BaquaSpa Sanitizer with Stain & Scale Control should never be allowed to drop below 30 ppm. To raise the BaquaSpa Sanitizer with Stain & Scale Control level 10 ppm, add 0.2 oz. per 150 gallons of spa water.]

[Step 1: Waterline Control

Step 2: Oxidize

Step 3: Sanitize]

MASTER LABEL

Last changes in red.

{Use 3:} Treating [Spas] [and] [Hot Tub] on the BAQUACIL Ultra Sanitizer and Fungicide Automated Dosing System

[Start-up

1. Connect container to appropriate feed line for the [BAQUACIL ULTRA] [brand] Sanitizer and Fungicide Automated Dosing System.
2. The [BAQUACIL ULTRA] [brand] Sanitizer and Fungicide Automated Dosing System will deliver an initial dose of [BAQUACIL ULTRA] [brand] Sanitizer and Fungicide to the spa water to obtain an initial reading of 50 ppm
3. After approximately 24 hours, take a water sample to your Authorized [BAQUACIL ULTRA] [brand] Dealer for complete water analysis.

Normal [Spa] [and] [Hot Tub] Maintenance

1. Once a week, check the [BAQUACIL ULTRA] [brand] Sanitizer and Fungicide concentration, using BaquaSpa Test Strips.
2. To insure proper stabilization and protection, maintain your [BAQUACIL ULTRA] [brand] Sanitizer and Fungicide concentration level between 30 and 50 ppm.
3. Once a month, take a water sample to your Authorized [BAQUACIL ULTRA] [brand] Dealer for complete water analysis]

MASTER LABEL

Last changes in red.

{Use 4:} [AutoFresh Water Care System ONLY

**Bromine-Free, Chlorine-Free
BaquaSpa® Sanitizer with Stain & Scale Control**

Active Ingredient: Poly(hexamethylenebiguanide) hydrochloride	20%
Inert Ingredients	80%
TOTAL	100%

WARNING: KEEP OUT OF REACH OF CHILDREN.
See inside panel for additional precautionary statements and first aid treatment.

Net Contents: 16 oz. (473 ml)

Treating Spas on the AutoFresh water care system:

Start-up

1. Connect the chemical carrier to the appropriate AutoFresh water care system feed lines as instructed in the AutoFresh Owner's Manual.
2. The AutoFresh water care system will deliver an initial dose of BaquaSpa Sanitizer with Stain & Scale Control to the spa water to obtain an initial reading of 50 ppm.

Normal Spa Maintenance

1. Check the BaquaSpa Sanitizer with Stain & Scale Control concentration using the AutoFresh water care system test strips anytime before the system defaults to "Use Parameter 1" which is every 14 days.
2. To insure proper sanitization and protection, the BaquaSpa Sanitizer with Stain & Scale Control concentration should be maintained between 30 and 50 ppm.
3. Consult the AutoFresh water care system Owner's Manual for proper maintenance instructions.

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 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 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.

IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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.

MASTER LABEL

Last changes in red.

{The following items are not pesticides, thus are not registered. They are listed here for information purposes only.}

[Bromine-Free, Chlorine-Free BaquaSpa® Oxidizer]

Contains:	CAS No.
Water.....	7732-18-5
13.5% Hydrogen Peroxide.....	7722-84-1

**DANGER: OXIDIZER, CORROSIVE.
KEEP OUT OF REACH OF CHILDREN.**

Causes eye burns. Repeated or prolonged skin contact can cause irritation or burns. Harmful if swallowed. Effects may be delayed. See inside panel for additional precautionary statements and first aid treatment

PRECAUTIONARY STATEMENTS

**DANGER
KEEP OUT OF REACH OF CHILDREN**
Contains 13.5% Hydrogen Peroxide

FOR YOUR SAFETY - The concentrated form of BaquaSpa Oxidizer should not be allowed to come into contact with any other chemicals. **DO NOT MIX BAQUASPA OXIDIZER AND OTHER PRODUCTS TOGETHER, SINCE A CHEMICAL REACTION PRODUCING HEAT AND GASES MAY OCCUR.**

BaquaSpa Oxidizer can cause eye burns. Repeated or prolonged skin contact can cause irritation or burns. BaquaSpa Oxidizer is harmful if swallowed. Effects may be delayed. Do not get in eyes, on skin, or on clothing. Wear safety goggles and rubber gloves when handling the concentrated product. Do not swallow. Avoid contact with combustible material. Spilling of this material on clothing or combustible material may result in combustion. Avoid breathing vapor or mist. Use with adequate ventilation. Wash thoroughly after handling.

[Bromine-Free, Chlorine-Free BaquaSpa® Waterline Control]

Contains:	CAS No.
Bis (hydrogenated tallow alkyl) dimethyl quaternary chlorides	61789-80-8
Bis (hydrogenated alkyl methyl amines) hydrochloride.....	61788-63-4
Isopropyl Alcohol.....	67-63-0

CAUTION: KEEP OUT OF REACH OF CHILDREN.

May be injurious to skin, eyes, and mucous membranes. See inside panel for additional precautionary statements and first aid treatment.

WATERLINE CONTROL

Patent # 5,668,084

PRECAUTIONARY STATEMENTS

**CAUTION
KEEP OUT OF REACH OF CHILDREN
MAY BE INJURIOUS TO SKIN, EYES, AND MUCOUS MEMBRANES. DO NOT MIX CHEMICALS.
KEEP CONCENTRATE OUT OF EYES.**

[BAQUACIL] [BaquaSpa] [brand] is a registered trademark of Arch UK Biocides Limited.

MASTER LABEL

Last changes in red.

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

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For more information, visit our website at [www.baquacilultra.com] [www.baquaspa.com] [[website](#)]
For product support, call 1-877-929-7945.