

1258-1265

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

JUN - 9 2011

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

John R. French PhD  
Senior Regulatory Manager  
Arch Treatment Technologies, Inc.  
Suite 1100  
5660 New Northside Drive,  
Atlantic, GA 30328

Subject: **Baquacil® Ultra Swimming Pool Sanitizer & Fungicide**  
EPA Registration No. 1258-1265  
Application Date: May 26, 2011  
Receipt Date: June 01, 2011

Dear Dr French:

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

**Proposed Notification:**

Registrant is adding a marketing claim to the label.

**General Comment:**

Based upon a review of the material submitted, the notification to add the claim, pool water sanitizer, is acceptable and apart of the records on file.

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](mailto:Campbell-Mcfarlane.Jacqueline@epa.gov) or Glen McLeod by telephone at (703) 347-0181 or by e-mail at [mcleod.glen@epa.gov](mailto:mcleod.glen@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

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

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United States  
**Environmental Protection Agency**  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input 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 checked="" 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 marketing claim.

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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					Other (Specify) _____
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 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 	3. Title Senior Regulatory Manager	
4. Typed Name John R. French, Ph.D.	5. Date May 26, 2011	





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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}

[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.

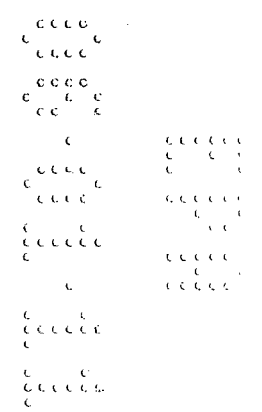
For information on spills, call 1-800-654-6911

Sold by:

Arch Chemicals, Inc.  
P.O. Box 724438  
**Atlanta, GA 31139-1438**

For more information, visit our website at [www.baquacil.com](http://www.baquacil.com)  
For product support, call 1-877-929-7945

EPA Reg. No. 1258-1265  
EPA Est. No. Xxx—yy-zzz





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## 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 [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

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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.]

**{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.]

**{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.



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- 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]

**{Use 4:} {AutoFresh Water Care System ONLY}**  
**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.

{Following items unique to this product design replace standard text above}

**STORAGE AND DISPOSAL**

**STORAGE**

DO NOT OPEN CHEMICAL CARRIER. Keep from freezing. Store chemical carrier in a cool, dry place away from direct sunlight. Keep chemical carrier away from acids, other oxidizers, and combustible material. Safely store chemical carrier in an area inaccessible to children and pets.

**CONTAINER DISPOSAL**

DO NOT REUSE CHEMICAL CARRIER. To dispose of chemicals contained in the chemical carrier, activate the "PURGE" mode on the AutoFresh system. Please consult the AutoFresh Owner's Manual if you have any question concerning this mode. After use, dispose of chemical carrier with normal trash.

