



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 29, 2018

Joanna Holcombe  
Regulatory Specialist  
Arch Chemicals, Inc.  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

Subject: Notification per PRN 98-10 – Label revision and new ABNs  
Product Name: Baquacil Algicide  
EPA Registration Number: 1258-1264  
Application Date: July 20, 2018  
Decision Number: 543035

Dear Ms. Holcombe:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

The following alternate brand names have been added to the product record:

- poolife® Exclusive Pool Care Collection NST Patrol™
- poolife® Exclusive Pool Care Collection Patrol™

If you have any questions, you may contact Mohammad Alavi at (703) 347-0522 or via email at [Alavi.mohammad@epa.gov](mailto:Alavi.mohammad@epa.gov).

Sincerely,



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**Note to reviewer:**

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

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

## Baquacil® ALGICIDE

### 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

### NOTIFICATION

1258-1264

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/29/2018

### 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.

Arch Chemicals, Inc.

1200 Bluegrass Lakes Parkway

Alpharetta, GA 30004

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

*{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) use only the first sentence. All others use the full paragraph.}*

**ENVIRONMENTAL HAZARDS:** 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 Systems (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.

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

## STORAGE AND DISPOSAL

**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.

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.

## **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.

**{BEGIN OPTIONAL MARKETING CONTENT}**

**{Statements available to all labels}**

© 20##, Arch Chemicals, Inc.

**Algae control in one step**

Chlorine Free

**Controls algae and prevents its regrowth**

[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.

**{For fast-acting} [and] [&] [long-lasting] [control of algae]**

**{For fast-acting} [and] [&] [long-lasting] [control of] [green and black] [algae]**

**FOR CONTROL OF ALGAE AND ALGAL SLIME GROWTH IN SWIMMING POOLS**

**{Non-foaming} [algaecide]**



**{or}**



**Treats green and black algae<sup>1</sup>**

When [Brand] ALGICIDE is used as directed, it is effective against *Chlorella pyrenoidosa* (green algae), *Phormidium luridum* (black algae)<sup>1</sup>, *Lyngbya versicolor* (blue-green algae), and other swimming pool algae and slime producing microorganisms.

**{Steps – Please note that on a final graphic label, only the step appropriate to this product will be highlighted, or alternately, only the step appropriate to this product will be used}**

**{The “[Brand or poolife] [3-Step] System” below may be placed on the label to allow easy product identification by consumers.}**

**{[Brand or poolife] [3-Step] System:}**

**[Step] [1] [Sanitize [It!]] [poolife Exclusive Pool Care Collection [product name]]**

**[Step] [2] [Shock [It!]] [poolife Exclusive Pool Care Collection [product name] Shock Treatment]**

**[Step] [3] [Defend [It!]] [poolife Exclusive Pool Care Collection [product name]]**

**[Step 1][:] [Sanitize]**

**[Step 2][:] [Oxidize]**

**[Step 3][:] [Add Algaecide]**

**For use with the [poolife® Exclusive Pool Care Collection [NST] Prime™][brand name] System**

**Use with the [poolife® Exclusive Pool Care Collection [NST] Prime™][brand name] System**

**The [poolife® Exclusive Pool Care Collection [NST] Prime™][brand name] system consists of [poolife® Exclusive Pool Care Collection [NST] Prime™][product name] non-stabilized tablet, [poolife® Exclusive Pool Care Collection [NST] Purge™][product name] shock oxidizer and [poolife® Exclusive Pool Care Collection [NST] Patrol™][product name] algaecide. These products have been formulated to work together to create clean, clear sparkling pool water without [the risk of overstabilization] [adding too much unwanted Cyanuric acid].**

**<sup>1</sup> Phormidium luridum**

*Baquacil Algicide*

EPA Reg. No. 1258-1264

EPA Draft Label 2018-10-02

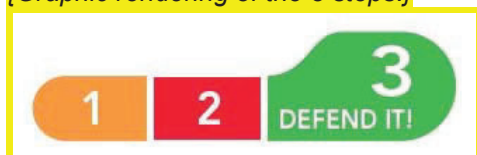
[poolife® Exclusive Pool Care Collection [NST] Patrol™][product name] algaecide efficiently reduces green and black algae<sup>1</sup> growths in pools. It will not foam, harm pool surfaces or equipment and it's compatible with most other pool chemicals.

Designed for use with [poolife® Exclusive Pool Care Collection [NST] Prime™][product name] non-stabilized tablet and [poolife® Exclusive Pool Care Collection [NST] Purge™][product name] shock oxidizer as part of the [poolife® Exclusive Pool Care Collection [NST] Prime™][brand name] system, this product will give you clean, clear, sparkling pool water without [the risk of overstabilization] [adding too much unwanted Cyanuric acid].

#### [WHY USE THIS PRODUCT:]

This product was created for use with the [poolife® Exclusive Pool Care Collection [NST] Prime™][brand name] [system].

{Graphic rendering of the 3 steps:}



#### {Poolife® Brand Specific Marketing}

poolife® is a registered trademark of Arch Chemicals, Inc.  
The poolife™ logo is a trademark of Arch Chemicals, Inc.



HELPLINE: 866-4-POOL  
Toll-Free 866-476-6538

VISIT  
[www.poolife.com](http://www.poolife.com)

<sup>1</sup> Phormidium luridum

**{BAQUACIL Brand Specific Marketing}**

BAQUACIL is a registered trademark of Arch UK Biocides Limited.  
For more information, visit our website at [www.baquacil.com](http://www.baquacil.com)  
For product support, call 1-877-929-7945

**Requested Alternate Brand Names:**

poolife® Exclusive Pool Care Collection NST Patrol™

poolife® Exclusive Pool Care Collection Patrol™

**Approved Alternate Brand Names:**

Brilliance for pools Algicide

Chlorine Free Splashes Algicide

Pool Breeze Algicide

Pool Breeze Pool Care System Algicide

**{END OPTIONAL MARKETING CONTENT}**