

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 10 1997

Mark E. Burt
ZENECA, Inc.
1800 Concord Pike
Wilmington, DE 19850-5457

Subject: Baqua Check 50 Swimming Pool Agicide
EPA Registration No. 10182-358
Notification Per PR-Notice 95-2

Dear Mr. Burt:

This will acknowledge receipt of your notification, to reproduce the labeling for each EPA registered product on the outside of your multi-pack container, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,

Wanda Y. Mitchell
Notification Coordinator
Antimicrobial Program Branch
Registration Division (7505)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 10182-358	2. EPA Product Manager M. Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BAQUA CHECK 50 SWIMMING POOL ALGICIDE	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) ZENECA Inc. 1800 Concord Pike Wilmington, DE 19850-5457 <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. NOTIFICATION Product Name MAR-10 1997	

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 multi-pack labeling (re: phone conversation with PM 31, 1/7/97)

Section - III

1. Material This Product Will Be Packaged in:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 Mark E. Burt		Title Chemical Regulatory Specialist		Telephone No. (Include Area Code) (302) 477-8129	
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 Chemical Regulatory Specialist			
4. Typed Name Mark E. Burt		5. Date 1/27/97			

READ CAREFULLY ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF FIRST AID TREATMENT AS SHOWN ON BOTTLES INSIDE BOX.

BAQUACIL® Swimming Pool Sanitizer and Algistat

Precautionary Statements, Hazards To Humans And Domestic Animals.

WARNING

Causes Substantial But Temporary Eye Injury. Harmful If Swallowed.

KEEP OUT OF REACH OF CHILDREN

Do not get concentrate in eyes or on clothing. Avoid contact with skin. Avoid breathing vapor or mist. Wash thoroughly with soap and water after handling. Wear goggles or face shield when handling concentrate. Keep container closed.

ACTIVE INGREDIENT:

Poly (iminodimethyliminodimethylcarbamoyliminohexamethylene hydrochloride) 20%
Inert Ingredients 80%

EPA Reg. No. 10182-19

EPA Est. No. 36209-NJ-01

Net Contents: One Half Gallon (1.89 liters)

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner other than for which it was intended.

TREATING THE POOL: POOLS PREVIOUSLY TREATED WITH CHLORINATING CHEMICALS. Important - BAQUACIL is incompatible with chlorinating chemical products. Consult your Authorized Dealer of BAQUACIL for information on balancing your pool water. Note: If the pool is an unpainted plaster pool, add 1 1/4 lbs. of BAQ OUT® Chelating Agent per 10,000 gallons after the chlorine has been neutralized, and allow pump/filter to operate for 8-12 hours.

Check with chlorine test kit for free and combined chlorine prior to the beginning of neutralization. To destroy chlorine, add BAQUA START® Chlorine Neutralizer per label directions or add 1 gallon of BAQUA SHOCK® Swimming Pool Clarifier (27% hydrogen peroxide) per 10,000 gallons of pool water. Filter overnight. Check with chlorine test kit. If free chlorine is detected, repeat neutralizer treatment.

FRESHLY FILLED AND DECHLORINATED POOLS

START UP WITH BAQUACIL

NOTE: If the pool water contains algae or is hazy, consult the problem-solving section of "The Pool Care Guide for BAQUACIL," available from your Authorized Dealer of BAQUACIL.

- Backwash or clean pool filter. Check pool pH; adjust to 7.2-7.8 if necessary.
- Add BAQUACIL to give a content of 50 ppm (1/2 gallon product/10,000 gallons of pool water).
- After 24 hours, check pH and BAQUACIL concentration with the test kit for BAQUACIL and adjust if necessary.

NORMAL POOL ROUTINE

- Every week, check BAQUACIL concentration and pH.
- Maintain BAQUACIL concentration at about 50 ppm. If concentration falls 10 ppm or more, add a top-up dose. The level should not be allowed to drop below 30 ppm. For example, to raise the BAQUACIL level 10 ppm, add 1 pint per 10,000 gallons of water. Consult the

booklet, "The Pool Care Guide for BAQUACIL," for calculation instructions. **NOTE:** BAQUACIL and chlorine are incompatible. Refer to "The Pool Care Guide for BAQUACIL" for information on how to deal with accidental chlorination.

PROBLEM-SOLVING AND SUPPLEMENTAL POOL INFORMATION: Do not use in freestanding spas/hot tubs. Do not use in unpainted plaster pools previously exposed to metals which may cause staining. (See current "Pool Care Guide" for specific information.) BAQUACIL is not compatible with many detergents and some supplemental algaecides (such as those based on copper).

If algae development, cloudiness, or pool problems occur or additional information on water quality is desired, consult "The Pool Care Guide for BAQUACIL," available from your Authorized Dealer of BAQUACIL.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Keep container closed when not in use. 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.

To dispose of excess product, securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. To dispose of empty container, rinse thoroughly before discarding in trash.

STATEMENT OF PRACTICAL TREATMENT: FOR EMERGENCY INFORMATION, CALL THE POISON CONTROL CENTER NEAREST YOU OR 1 800 FAST-MED. IF IN EYES: Immediately flush with plenty of water for at least 15 minutes and get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Drink a large quantity of water. Do not induce vomiting. Avoid alcohol. Call a physician. Wash clothing and decontaminate footwear before reuse.

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

BAQUA CHECK® 50 Swimming Pool Algaecide

Precautionary Statements, Hazards To Humans And Domestic Animals.

DANGER

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For contact with eyes, call a physician. Remove contaminated clothing and wash before reuse.

If swallowed, promptly drink a large quantity of egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: FOR EMERGENCY INFORMATION, 1 800 FAST-MED. Probable mucosal damage may contraindicate the use of gastric lavage.

CORROSIVE: Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish.

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

ACTIVE INGREDIENTS:

n-Allyl (60% Cw, 30% Cw, 5% Cw, and 5% Cw) dimethyl benzyl ammonium chloride 49.8%
n-Dialyl (60% Cw, 30% Cw, 5% Cw, and 5% Cw) methyl benzyl ammonium chloride 0.2%
Inert Ingredients 50.0%
Total 100.0%

Weight approx. 2 lbs./quart

EPA Reg. No. 10182-358

EPA Est. No. 36209-NJ-01

Net Contents: One Quart (946 ml)

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

SWIMMING POOLS

INITIAL DOSE: Add 5 1/4 fluid ounces BAQUA CHECK 50 per 10,000 gallons of pool water.

MAINTENANCE DOSE: Add 1 1/4 fluid ounces BAQUA CHECK 50 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.

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 BAQUA CHECK 50 for each 1000 gallons of fresh make-up water added.

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 BAQUA CHECK 50 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.

For persistent algae or slime producing microorganism growth, add 5-7 1/2 ounces of BAQUA CHECK 50 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 BAQUA CHECK 50 to the pool. Run the filter continuously for 24-48 hours, brushing the sides and bottom of the pool frequently.

STORAGE AND DISPOSAL

STORAGE INSTRUCTIONS: Store in original container in an area inaccessible to children. 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.

PESTICIDE DISPOSAL: To dispose of excess product, securely wrap original container in several layers of newspapers and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. To dispose of empty container, rinse thoroughly before discarding in trash.

BAQUA CHECK 50 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.

BAQUA CHECK 50, when used as directed, will help improve the appearance and cleanliness of the swimming pool water.

BAQUA CHECK 50 helps inhibit the growth of unsightly algae.

BAQUA CHECK 50 will not lose its effectiveness or strength.

BAQUA CHECK 50 requires no special equipment for treating swimming pool water. The correct use-dilution may be added directly to the pool in any spot.

FREE VIDEO!
See offer inside for on chlorine-free

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Flammable Liquid NOS (contains hydrocarbon solvent)

UN 1993 LTD. QTY

Inner packages comply with prescribed specifications

Sulfamic Acid

UN 2967 LTD. QTY

NOTIFICATION

MAR 10 1997



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See offer inside for free video
on chlorine-free pool care.

Product Code:
84310

FREE VIDEO!
See offer inside for free video
on chlorine-free pool care.

Chlorine-free **BAQUACIL®** **EASY START KIT**

For new or chlorine-treated pools.

The BAQUACIL® Easy
Start Kit contains:

- BAQUACIL® Swimming Pool
Sanitizer and Algistat
- BAQUA START®
- BAQUA CHECK® 50
- BAQ OUT®
- BAQUA CLEAN®
- BAQUA TEST™ Strips
- Pool Care Guide
- Pool Care Calendar

Go
chlorine-free
and you may
**NEVER BUY
CHLORINE
AGAIN.**

It's never been easier to

FRONT PANEL

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FREE VIDEO!

See offer inside for free video on chlorine-free pool care.

↑ THIS SIDE UP ↑

Product Code:
84310

Chlorine-free **BAQUACIL®** **EASY START KIT**

For new or chlorine-treated pools.

The BAQUACIL® Easy Start Kit contains:

- BAQUACIL® Swimming Pool Sanitizer and Algistat
- BAQUA START®
- BAQUA CHECK® 50
- BAQ OUT®
- BAQUA CLEAN®
- BAQUA TEST™ Strips
- Pool Care Guide
- Pool Care Calendar

Go
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and you may
**NEVER BUY
CHLORINE
AGAIN.**

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SIDE PANEL