

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR - 7 2004

Mr. Madhu Mandava  
Agent for North American Marketing Corporation  
Mandava Associates  
1730 M Street, N.W. Ste. 906  
Washington, DC 20036-4510

Subject: Blue Shield BQ Algaecide  
EPA Registration No. 21268-8  
Amendment Date: March 11, 2004  
EPA Receipt Date: March 11, 2004

Dear Mr. Mandava

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

- Response to Agency letter dated April 11, 2003

**Conditions**

Revise the label as follows:

1. Revise the Ingredient's Statement so that the percentage of active and inert ingredients are aligned by the decimal point.
2. Precautionary Statements revisions:
  - a. The heading, "Precautionary Statements," and subheading, "Hazards to Humans and Domestic Animals," must be in the same font and precede their corresponding statements.
  - b. Delete "Keep Out of Reach of Children." Place the signal word, "Danger," before "Corrosive."
  - c. The third and fourth statements must be revised to state "May be fatal if swallowed, inhaled, or absorbed through the skin."

## CONCURRENCES

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SURNAME							
DATE							

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3. Bridge the "Continued" and "Booster" application text to fit under the heading, "Maintenance Application." The text should read as follows:

Add 2.6 oz. of product to 20, 000 gallons of water at 3-5 day intervals. If high temperature prevails or pool has unusually heavy use, add maintenance dose more frequently.

4. According to records on file, your product is marketed in one quart and one gallon containers. The "Storage and Disposal" statements must be revised to state:

**Storage and Disposal**

Keep this product in original shipping container under locked storage inaccessible to children or persons unfamiliar with its proper use. Keep from freezing. Do not reuse container. Discard in trash.

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Enclosure: Stamped Label

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**BO®ALGAECIDE** CONTROLS ALGAE AND ALGAE SLIME GROWTH IN SWIMMING POOLS

**DANGER**

**HAZARDS  
TO  
HUMANS  
AND  
DOMESTIC  
ANIMALS**

**KEEP OUT  
OF REACH  
OF  
CHILDREN**

## FIRST AID

**IF THE EYES:**

- Hold eye open and rinse with a steady, gentle stream of water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call poison control center or physician for treatment advice.

**IF ON SKIN  
CLOTHING:**

- Take off contaminated clothing.
- Wash skin with plenty of water for 15-20 minutes
- Call poison control center or physician for treatment advice

**IF SWALLOWED:**

- Call a physician or poison control center 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 poison control center or physician.
- 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 mouth-to-mouth, if possible.
- Call poison control center or physician for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call Chemtrec 800-424-9300.

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

**CORROSIVE:** Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses), protective clothing, and rubber gloves. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms.

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

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

**INITIAL APPLICATION FOR SWIMMING POOLS:** Add 10.5 fluid oz. of BLUE SHIELD® BQ® ALGAEICIDE to 20,000 gallons of pool water or ratio thereof. If Algae growth is visible, apply the Initial dose. Vacuum pool after 24 hours to remove dead algae. If algae is still visible, repeat dose as necessary until pool is free of visible algae. For best results, pool should be cleaned and filled with fresh algae-free water before use. Maintain the pH in the range of 7.2 to 7.6. After addition of BLUE SHIELD® BQ® ALGAEICIDE run filter for 2 hours to allow for circulation. After adding this product to the pool water, wait approximately 1/2 hour before using pool.

**CONTINUED APPLICATION:** Add 2.6 fluid oz. of BLUE SHIELD® BQ® ALGAECIDE to 20,000 gallons of water every 3-5 days.

**BOOSTER APPLICATION:** Add 2.6 fluid oz. of BLUE SHIELD® BQ® ALGAECIDE to 20,000 gallons of pool water after a heavy or prolonged rainfall or when there is a heavy bathing load. The above directions should be followed even when the pool is not in use. If algae growth is noticeable, apply the initial dose. BLUE SHIELD® BQ® ALGAECIDE, when used as directed, will help improve the appearance and cleanliness of the swimming pool water. BLUE SHIELD® BQ® ALGAECIDE helps inhibit the growth of unsightly algae. BLUE SHIELD® BQ® ALGAECIDE requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot, or added to the water circulation equipment.

**PESTICIDE STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

1. **STORAGE INSTRUCTIONS:** Store in original container and place in locked storage area. Keep from freezing.
2. **SPILL OR LEAK PROCEDURE:** Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated.
3. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.
4. **CONTAINER DISPOSAL:** Do not reuse container (bottle, cans, jars). Rinse thoroughly before discarding in trash.



ACCEPTED  
with COMMENT  
EP Letter D  
APR 7 1972

# BQ ALGAECIDE

## CONTROLS ALGAE AND ALGAE SLIME GROWTH IN SWIMMING POOLS

### ACTIVE INGREDIENTS

(NDC) (EO-G-000000-0000)  
DIETHYL BENZYL AMMONIUM CHLORIDE  
(NDC) (EO-G-000000-0000)  
DIETHYL BENZYL AMMONIUM CHLORIDE  
OTHER INGREDIENTS

**TOTAL=100%**



Manufactured For  
**NORTH AMERICAN MARKETING CORP.**  
100 Sanrico Drive, Manchester, CT 06040  
EPA REG. # 21268-B  
EPA EST. NO. 21268-CT-01

**DANGER  
KEEP OUT OF  
REACH OF CHILDREN  
SEE FIRST AID AND  
OTHER PRECAUTIONS  
ON BACK PANEL  
DO NOT MIX WITH  
OTHER CHEMICALS**

**NET CONTENTS: 1 QT**

**NEED HELP? SEE YOUR BLUE SHIELD DEALER FOR PROFESSIONAL WATER ANALYSIS**

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