

NOV 04 1993

North American Marketing Corporation  
100 Sanrico Drive  
Manchester, CT 06040

Attention: Jack Radocchia  
Exec. Vice President

Subject: Blue Shield Algicide  
EPA Registration No. 21268-2  
Your Amendment Dated October 7, 1993

The amendment (label update and revised CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling.

a. Revise the referral statement to read:

See back panel for additional precautionary statements

b. Add the heading: Net contents

c. Revise the word: "...Prevent..." to read "...inhibits the growth of..."

d. Delete the statement: "...when properly stored for prolonged periods of time..."

e. In the ingredient section, revise .01% to read: 0.01%.

2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

3. The submitted Confidential Statement of Formula (dated October 7, 1993) is acceptable. Note also that this confidential will supersede all previous Confidential Statement of Formulas.

However note for future reference that the upper certified limit (Block 14a) should be around 2.5% and the lower certified limit


SYMBOL	(Block 14b) should be around 2.3% for this product.						
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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If you have any questions concerning this letter, contact V. Goncarovs at 703-305-6663.

Sincerely,

John H. Lee   
Product Manager 31  
Antimicrobial Program Branch  
Registration Division (H7505C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Front

37281



## ALGICIDE

FOR CONTROL OF ALGAE IN SWIMMING POOLS

### ACTIVE INGREDIENTS:

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)

dimethyl benzyl ammonium chloride ..... 2.49%

n-Diakyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)

methyl benzyl ammonium chloride ..... .01%

INERT INGREDIENTS: ..... 97.50%

TOTAL ..... 100.00%

Weight Approx. 8lb/gal.

KEEP OUT OF REACH OF CHILDREN

### DANGER

See Back of label for  
Additional Precautionary statements

BEST AVAILABLE

HLG + C + UE

STORAGE AND DISPOSAL

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS  
& DOMESTIC ANIMALS

KEEP OUT OF REACH OF  
CHILDREN, CORROSIVE

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

STATEMENT OF  
PRACTICAL TREATMENT

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

Probable mucosal damage may contraindicate the use of gastric lavage.

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 System (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

Compatible with most commonly used swimming pool chemicals but should not be mixed with soap or other cleaners or premixed with other water-treating chemicals. Works best when added by itself directly to pool water. Use dilution is non-corrosive to inanimate surfaces.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not use water containing residue from use of this product to irrigate crops used for food or feed.

When used as directed, it will prevent development of *Chlorella pyrenoidosa* (green), *Phormidium retzii* (Square D algae), *Lyngbya versicolor* (blue-green) and other swimming pool algae.

FOR CONTROL OF ALGAE  
IN SWIMMING POOLS  
DIRECTION FOR USE

INITIAL APPLICATION  
FOR SWIMMING POOLS

(To A Clean Pool)  
**ONE Gallon to 12500** gallons of 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.

CONTINUED APPLICATION

**ONE Quart to 12500** gallons of water every 3-5 days or as needed to maintain 2 ppm active. Quaternary Test Kits also available for this use.

BOOSTER APPLICATION

**ONE Quart to 12500** gallons 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.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

NOV 04 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act, no substance can be registered for sale or distribution in the United States unless it is found to be effective, safe, and of no unreasonable adverse effects on the environment.

21268-2

EPA Reg. No. 21268-2  
EPA EST. No. 21268-CT-01  
Manufactured For  
North American Marketing Corp.  
Manchester CT 06040

1. STORAGE INSTRUCTIONS  
STORE IN ORIGINAL CONTAINERS AND  
LOCKED STORAGE AREA.  
KEEP FROM FREEZING.  
DO NOT CONTAMINATE WATER, FOOD,  
OR STORAGE OR DISPOSAL.

2. SPILL OR LEAK PROCEDURE  
SMALL SPILLS MAY BE MOPPED UP  
AWAY WITH WATER OR ABSORBED  
WITH ABSORBENT MATERIAL AND INCINERATED.

3. PESTICIDE DISPOSAL  
SECURELY WRAP ORIGINAL CONTAINER  
IN SEVERAL LAYERS OF NEWSPAPER  
AND TRASH.

4. CONTAINER DISPOSAL  
DO NOT REUSE CONTAINER (BOTTLE)  
RINSE THOROUGHLY BEFORE DISCARDING  
IN TRASH.

IS COMPATIBLE WITH MANY SWIMMING  
POOL CHEMICALS AND WHEN USED AS  
DIRECTED, IS NOT HARMFUL TO THE METAL PARTS  
OR TILE SURFACES OF THE SWIMMING POOL.

WHEN USED AS DIRECTED, WILL  
NOT AFFECT THE APPEARANCE AND CLEANLINESS  
OF SWIMMING POOL WATER.

HELPS INHIBIT THE GROWTH OF  
SWIMMING POOL ALGAE.

WHEN PROPERLY STORED FOR  
LONG PERIODS OF TIME, WILL NOT LOSE  
EFFECTIVENESS OR STRENGTH.

REQUIRES NO SPECIAL EQUIPMENT  
FOR ADDING TO SWIMMING POOL WATER. THE  
DILUTION MAY BE ADDED DIRECTLY  
IN ANY SPOT, OR ADDED TO  
CIRCULATION EQUIPMENT.

BEST AVAILABLE COPY