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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

21268-2

MAR 19 1992

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☒ REGISTRATION  
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Blue Shield Algicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

North American Marketing Corp.  
100 Sanrico Drive  
Manchester, CT 06040

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 21268-2."
- b. In the ingredient section, revise .4% to read 0.4%.
- c. All words in the active ingredient section must be given equal prominence and must be the same type size. You must be consistent.
- d. Revise 100% to read 100.0% (front panel).
- e. Revise the company name "North American Corp" to read "North American Marketing Corp."

☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

f. Include the appropriate EPA Est. No.

g. Revise:

Practical Treatment

to read:

Statement of Practical Treatment

h. Delete:

Measures against circulation shock, as well as oxygen and measures to support breathing manually or mechanically, may be needed.

i. Revise the Environmental Hazard section to read:

Environmental Hazards

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

j. Delete:

General Classification

k. To the precautionary labeling section add the following statements:

Wash thoroughly with soap and water after handling.

l. Revise:

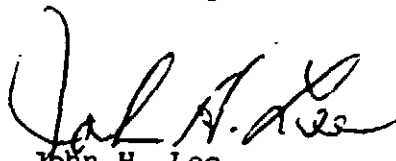
. . . It will prevent development of . . .

to read:

It will control the growth of . . . .

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



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

Enclosure

PH31 2126-2

FRONT

BEST AVAILABLE CO

37281



**ALGICIDE**

**FOR CONTROL OF ALGAE IN SWIMMING POOLS**

**ACTIVE INGREDIENTS:**

N-Alkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 8% C<sub>16</sub>, 5% C<sub>18</sub>) dimethyl benzyl Ammonium Chlorides ..... 2.1%  
N-Dialkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% C<sub>16</sub>, 5% C<sub>18</sub>) dimethyl benzyl Ammonium Chlorides ..... .4%  
INERT INGREDIENTS ..... 97.5%

100%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See back of label for additional precautionary statements

Under  
Function  
as per  
register  
21

# ALGICIDE

## PRECAUTIONARY STATEMENTS

### HAZARD

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
Corrosive to skin, eyes, and mucous membranes. 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.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance contact your regional office of the EPA.

**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 milk, 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. Measures against circulation shock, as well as oxygen and measures to support breathing manually or mechanically may be needed.

### 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.

EPA REG. NO. 21268 -

EPA EST. NO.

MANUFACTURED FOR  
North American Corp.  
Manchester, CT 06040

## FOR CONTROL OF ALGAE IN SWIMMING POOLS

### DIRECTION FOR USE

#### General Classification

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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.

### DIRECTIONS FOR USE

Do not use water containing residue from use of this product to irrigate crops used for food or feed.

It is a violation to use this product in a manner inconsistent with its labeling.

### INITIAL APPLICATION FOR SWIMMING POOLS

#### (To A Clean Pool)

ONE GALLON to 12,500 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 12,500 gallons of water every 3-5 days or as needed to maintain 2 ppm active. Quaternary Test Kits are available for this use.

### BOOSTER APPLICATION

ONE QUART to 12,500 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.

## STORAGE AND DISPOSAL

### 1. STORAGE INSTRUCTIONS

STORE IN ORIGINAL CONTAINERS. LOCKED STORAGE / REFRIG. KEEP FROM FREEZING. DO NOT CONTAMINATE WATER, FOOD STORAGE OR DISPOSAL.

### 2. SPILL OR LEAK PROCEDURE

SMALL SPILLS MAY BE MOPPED UP AWAY WITH WATER OR ABSORBENT MATERIAL AND INCINERATED.

### 3. PESTICIDE DISPOSAL

SECURELY WRAP ORIGINAL CONTAINER IN SEVERAL LAYERS OF NEWSPAPER AND PLACE IN TRASH.

### 4. CONTAINER DISPOSAL

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

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

WHEN USED AS DIRECTED, WILL MAINTAIN THE APPEARANCE AND CLEANLINESS OF SWIMMING POOL WATER.

HELPS INHIBIT THE GROWTH OF ALGAE.

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

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

**BEST AVAILABLE COPY**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

MAR 19 1992

Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, the following pesticide has been registered:

21268-2

HT

North American Marketing Corp  
100 Sanrico Drive  
Manchester, CT 06040

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 21268-3."
  - b. Line up the decimal points in the ingredient section.
  - c. Revise Referral Statement to read "See back panel for additional precautionary statements."
  - d. The statement "KEEP OUT OF REACH OF CHILDREN" should be all on one line not three separate lines.



ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

e. Include the appropriate EPA Est. No.

f. Delete:

Measures against circulation shock, as well as oxygen and measures to support breathing manually or mechanically, may be needed.

g. Revise the misuse statement to read:

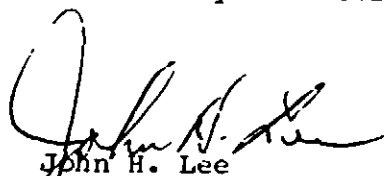
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

h. Delete:

Commercial Strength Concentrate

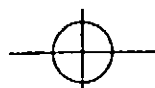
3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



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

Enclosure



### DIRECTIONS FOR USE

It is a violation to use this product in a manner inconsistent with its labeling. **FOR INITIAL APPLICATION, POOL WATER CHANGE OR VISIBLE ALGAE GROWTH:** Use one quart per 25,000 gallons of water. 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 MAINTENANCE:** Use one ounce per 5,000 gallons of water each week. After a significant rainfall, add four ounces per 5,000 gallons of water. The above directions should be followed even when the pool is not in use. **BLACK ALGAE ELIMINATOR** is compatible with many swimming pool chemicals and when used as directed is not harmful to metal paint, plastic or tile surfaces. **BLACK ALGAE ELIMINATOR**, when used as directed, will help improve appearance and clearness of the pool water and will help inhibit the growth of unsightly algae. **BLACK ALGAE ELIMINATOR**, when properly stored for prolonged periods of time, will not lose its effectiveness or strength. The correct use-dilution may be added directly to the pool in any spot, or added to the water-circulation equipment. This product is compatible with most chemicals normally used in swimming pools; however, in its concentrated form, this chemical should not come in contact with high concentrations of chlorine. Do not mix this product with any other chemicals before adding to the pool. Always add chemicals separately. Do Not Use Water Containing Residue From Use Of This Product To Irrigate Crops Used For Food or Feed.

### PRECAUTION STATEMENTS

#### DAANGER

Hazards to Humans and 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. **ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. **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 use. If swallowed, drink promptly a large quantity of milk, egg white, 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. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. **PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame. **STORAGE AND DISPOSAL:** 1. **STORAGE INSTRUCTIONS:** Store in original container and place in locked storage area. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal. **SPILL OR LEAK PROCEDURE:** Small spills may be mopped up and washed 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 for other uses (cans, jars). Rinse thoroughly before discarding in trash.

Manufactured by **FOR**  
North American Marketing Corp. Manchester, CT

