

Reg #1 9359-25

PM-31

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 05 1994

Surpass Chemical Co. Inc  
1254 Broadway  
Albany, NY 12204

Attention: Bill Mafilios  
Vice President

Subject: Product Name: Algaecide II  
EPA Registration No. 9359-25  
Your Amendment Dated December 9, 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. For consistency, revise the Total percentage to read: 100.00%
  - b. The Inert Ingredient percentage should read: 95.00% not 95.0%
  - c. Delete the phrase: General Classification.
  - d. Add the letter "s" to the heading: Inert Ingredients.
  - e. The referral statement must be placed directly below the signal word: Danger (center panel only).
2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.
3. A stamped copy of the labeling is enclosed for your records.

CONCURRENCES

CONCURRENCES								
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4. The submitted Confidential Statement of Formula (dated December 9, 1993) is acceptable. Note also that this confidential will supersede all previous confidentials.

However note for future reference that the upper certified limit (Block 14a) should be around 5.25% and the lower certified limit (Block 14b) should be around 4.75% for this product.

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

Sincerely,



Marshall Swindell  
Acting Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosures

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**

**DANGER:** 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.

**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.

**STORAGE AND DISPOSAL**

**1. STORAGE INSTRUCTIONS**

Store in original containers and place in locked storage area.

Keep from freezing.

Do not contaminate water, food, or feed by storage or disposal.

**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.

E.P.A. Reg. No. 9359-25  
E.P.A. Est. No. 9359-NY-02

# ALGAECIDE II

- KEEPS POOL WATER CLEAR AND FREE OF VISIBLE ALGAE
- CONTROLS ALGAE AND SLIME IN SWIMMING POOLS

**ACTIVE INGREDIENTS:**

N-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>18</sub>)  
 dimethyl benzyl ammonium chloride ..... 4.98%  
 N-Dialkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
 methyl benzyl ammonium chloride ..... .02%

INERT INGREDIENT ..... 95.0%  
 TOTAL ..... 100.0%



See side panel for additional precautionary statements.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

MANUFACTURED BY  
**SURPASS CHEMICAL CO., INC.**  
 1254 BROADWAY, ALBANY, NY 12204 518-434-8101

ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated:

OCT 05 1994

**BEST AVAILABLE COPY**

Under the Federal Insecticide, Fungicide, and Herbicide Act, this pesticide is registered under EPA Reg. No. 9359-25

9359-25

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS

ANGER: 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. Irritant or fatal if swallowed. Avoid contamination of food.

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.

STORAGE AND DISPOSAL

STORAGE INSTRUCTIONS

Store in original containers 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 or flushed away with water or absorbed on some absorbent material and incinerated.

PESTICIDE DISPOSAL

Completely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL

Do not reuse container (bottle, cans, jars). Rinse thoroughly before discarding in trash.

EPA Reg. No. 9359-25

EPA Est. No. 9359-NY-02

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N-Dialkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
methyl benzyl ammonium chloride	0.02%
INERT INGREDIENT	95.0%
TOTAL	100.0%

FOR POOLS AND SPAS



**YOUR INVISIBLE LIFEGUARD BRAND**

See side panel for additional precautionary statements.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

MANUFACTURED BY

**SURPASS CHEMICAL CO., INC.**  
1254 BROADWAY, ALBANY, NY 12204 518-434-8101

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 05 1994

BEST AVAILABLE COPY

Under the Federal Insecticide, Fungicide, and Rodenticide Act, the pesticide registered under FIFRA Reg. No.

9359-25

## DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

NOT RECOMMENDED FOR SPAS OR HOT TUBS IN SWIMMING POOLS:

**Initial Dose:** Add 1 gallon ALGAECIDE II swimming pool algaecide for each 25,000 gallons of pool water.

**Maintenance Dose:** Add 1 quart ALGAECIDE II swimming pool algaecide for each 25,000 gallons of pool water.

Initial dose is used when filling pool at beginning of swimming season. 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 at 3-5 day intervals. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.

If make-up water is added at the rate of more than 10% per week of pool capacity, add 1 quart of ALGAECIDE II for each 5,000 gallons of fresh make-up water added per week.

When swimming season is over, add 1 gallon of ALGAECIDE II to 25,000 gallons of water in treating water left in 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 ALGAECIDE II is used as directed, it will control the growth of Chlorella pyrenoidosa (green), Phormidium inundatum, Phormidium retzii, Lyngba versicolor (blue-green) and other swimming pool algae.

ALGAECIDE II is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other water-treating chemicals. ALGAECIDE II works best when added by itself directly to pool water. ALGAECIDE II at use dilution is non-corrosive to inanimate surfaces.

NET CONTENTS: 1 GALLON