
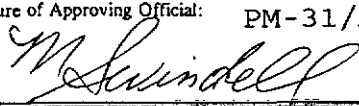


PM 31 57787-22 10/5  
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobial Division (7505W) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number:	Date of Issuance:
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)	57787-22	MAR 26 1997
		Term of Issuance:	Conditional
		Name of Pesticide Product:	ALGAE BLOCK
Name and Address of Registrant (include ZIP Code): Haviland Products, Inc. 1855 Turner, N.W. Grand Rapids, MI 49504			
Note: Changes in labeling 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 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.			
Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c) (7) (A) provided that you:			
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.			
2. Make the following label changes:			
a. Revise the EPA Registration Number to read, "EPA Reg. No. 57787-22".			
b. Under the "First Aid" statement, If swallowed, delete, "Drink promptly large quantity of milk, egg whites, gelatin solution or if these are not available..."			
c.			
Signature of Approving Official: PM-31/AD/OPP 		Date: MAR 26 1997	

EPA Form 8570-6

**BEST AVAILABLE COPY**

CONCURRENCES							
SYMBOL	7505W						
SURNAME	Swindell						
DATE	3-26-97						

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3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



Marshall Swindell  
Acting Product Manager 31  
Regulatory Management Branch I  
Antimicrobial Division

# Algae Block

3085

## ACTIVE INGREDIENT:

n-Alkyl (C<sub>14</sub> 95%, C<sub>12</sub> 3%, C<sub>16</sub> 2) dimethyl benzyl ammonium chloride dihydrate.....100%

EFFECTIVELY PREVENTS ALGAE DURING WINTER MONTHS  
Algae Block is for use as an algae growth depressant. Keeps pool water free of visible algae and slime. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient and stable. Totally water soluble.

KEEP OUT OF THE REACH OF CHILDREN

DANGER

## STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IN CASE OF EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately.

IN CASE OF SKIN CONTACT: Wash skin thoroughly with soap and water after handling. Call a physician.

IF SWALLOWED: Drink promptly 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 circulatory shock, respiratory depression and convulsion may be needed.

See back panel for DIRECTIONS FOR USE.

EPA Reg No.

EPA Est. No. 57787-MI-01

Haviland Consumer Products, Inc.

Grand Rapids, Michigan 49504

Emergency Phone: CHEMTREC 1-800-424-9300

NET WT. 12 oz./340.19 grams

## PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE: CAUSES SEVERE EYE AND SKIN DAMAGE.

Do not get in eyes, on skin or on clothing. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ACCEPTED  
with COMMENTS  
to EPA Letter Patent

MAR 26 1997

Under the Federal Insecticide, Fungicide and Herbicide Act of 1947, the following pesticide registration number has been assigned:

57787-22

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495

## DIRECTIONS FOR USE

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

ALGAE BLOCK is cationic. Do not mix with soap or anionic materials.

**SWIMMING POOL ALGAEICIDE:** Effective against *Chlorella pyrenoidosa* (green algae), *Phormidium retzii* (blue-green algae), *Phormidium inundatum* (blue-green algae), *Lyngbya versicolor* (blue-green algae), and other swimming pool algae.

**APPLICATION:** For all applications, apply equal amounts of Algae Block along pool edges around the circumference of the pool. Circulate or stir water for uniformity throughout the pool.

**INITIAL APPLICATION:** For a pool with visible algae present add 3 oz. per 10,000 gallons.

**MAINTENANCE DOSE:** Use 3 oz. per 10,000 gallons every week. For very hot weather or heavy bathing load, use this dosage every 5 days.

**BOOSTER DOSE:** After heavy rains or severe storms add 1 oz. per 10,000 gallons of water.

**POOL-SIDE SURFACES:** Pool-side surfaces should first be cleaned with a recommended detergent product.

**3" TABLETS:** For use in skimmers, floaters, automatic chlorinators, float canisters, or float ring.

**1" TABLETS:** Used for refilling canisters or in skimmers.

**STICKS:** For use in pressure chlorinators or widgee chlorinators.

**NOTE:** Before entering the pool, check the quat residual, allow pool to stand until below 2.0 ppm.

### **ENVIRONMENTAL HAZARD**

**THIS PRODUCT IS TOXIC TO FISH.** Do not discharge into lakes, ponds, streams, or public waters unless this in accordance with an NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

## STORAGE AND DISPOSAL

**STORAGE:** This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinse is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL: (PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**FIBER DRUMS WITH LINERS:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose in the same manner.

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.