

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 25 1995

Ms. Linda Mitchel
Haviland Consumer Products, Inc.
1855 Turner N. W.
Grand Rapids, MI 49504

Dear Ms. Mitchell:

Subject; Durachlor Granules
EPA Registration No. 57787-6
Your Amendment Dated March 21, 1994

This is in response to your amendment of additional uses for use sites for the subject product.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comment.

1. In the precautionary section, after "Corrosive" revise "Causes eye and skin xxx if swallowed" to read: "Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin".

A stamped copy is enclosed for your records. Submit five copies of the final printed label.

If you have any questions, please call Marianne Clark at (703) 305-7879.

Sincerely yours,

Ruth Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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CONCURRENCES

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| SYMBOL | | | | | | | | |
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PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE:
CAUSES EYE AND SKIN DAMAGE, IRRITATING TO NOSE AND THROAT, HARMFUL OR FATAL IF SWALLOWED.

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before use.

ENVIRONMENTAL HAZARD

THIS PESTICIDE IS TOXIC TO FISH AND AQUATIC ORGANISMS. 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior discharge. Do not discharge effluent containing this product into sewer system without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

PHYSICAL OR CHEMICAL HAZARD

STRONG OXIDIZING AGENT. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 464°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases.

NEVER add water to product. Always add product to large quantities of water. Use clean, dry utensils. **DO NOT** add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

IN CASE OF FIRE OR SMOKE: Call the fire department. Do not attempt to extinguish the fire without a self-contained breathing apparatus (SCBA). Do not let the fire burn. Flood with copious amounts of water. **DO NOT** use ABC or other dry chemical extinguishers since there is the potential for a violent reaction.

DURACHLOR GRANULES

ACTIVE INGREDIENT:

Sodium Dichloro-s-triazinetrione..... 97%

INERT INGREDIENTS..... 3%
100%

Provides 62% available Chlorine

KEEP OUT OF THE REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF SWALLOWED: drink large amounts of water. **DO NOT** induce vomiting. Avoid alcohol. Call a physician or poison control center immediately.

FOR EYES: OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY THEN SEEK MEDICAL ATTENTION. IMMEDIATELY flush eyes with large amounts of water for at least 15 minutes forcibly holding lids apart to ensure complete irrigation of all eye and lid tissue. Washing eyes within one (1) minute is essential to achieve maximum effectiveness. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

FOR SKIN: Immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. **GET MEDICAL ATTENTION** if irritation persists.

IF INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. **GET MEDICAL ATTENTION.**

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

See side panel for DIRECTIONS FOR USE

ACCEPTED with COMMENTS in EPA Letter Dated:

MAY 25 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg No. 57787-6

DIRECTIONS FOR

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

DURACHLOR GRANULES is a fast dissolving germicide and algicide.

FOR CONTROL OF BACTERIA AND ALGAE IN POOLS STARTLE

In a clean pool with no visible algae, bring chlorine residual to 1 to 1.5 p.p.m. as follows:

1. Add 3 oz. of Granules for each 10,000 gallons of water.
2. Test for chlorine residual, using a suitable test kit.
3. If chlorine residual is below 1 p.p.m., continue to add the Granules at rate of 1 oz. per 10,000 gallons until this level is reached.

The day after your chlorine residual reaches 1 to 1.5 p.p.m., use cyanuric acid according to label directions to stabilize your pool. Adjust pH to the ideal range of 7.2 to 7.6.

REGULAR CARE

Add 3 oz. of Granules for each 10,000 gallons every other day, or as needed to maintain your chlorine residual from 1 to 1.5 p.p.m. Frequency of application will depend upon number of people swimming, water temperature and other conditions.

ADDITIONAL POOL CARE RECOMMENDATIONS

Maintained pH in the ideal range of 7.2 to 7.6 is extremely important for full benefit of your chlorine and swimming comfort. Test for pH at least once a week with suitable test kit. Adjust pH as necessary.

SUPERCHLORINATION

Keep your water sparkling clean by adding 11 oz. of this product per 10,000 gallons of water, at least once a week, especially during excessive heat, when bathing loads are high, when water becomes dull looking or hazy, when there is a "chlorine" like smell or excessive eye irritation, or after heavy rains.

If algae appears, treat your pool with sodium hypochlorite pool treatment solution. Read and carefully observe the precautionary statements and all other information appearing on labeling for all pool products.

EPA Reg No. 57787-6
EPA Est. No. 57787-MI-01

Hawland Consumer Products, Inc.
Grand Rapids, Michigan 49504
Emergency Phone CHEMTREC 1-800-424-9300

NET WT 10 LB / 4.535 KG.

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