

57787-6

09/05/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

September 5, 2008

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Milo Fortier  
Environmental, Health, Safety, & Compliance Manager  
Haviland Consumer Products, Inc.  
421 Ann Street, NW  
Grand Rapids, MI 49504-2075

Subject: Durachlor Granular  
EPA Registration No. 57787-6  
Application Date: June 4, 2008  
Receipt Date: June 9, 2008

Dear Mr. Westman:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable:

- Addition of Spa use to label

**General Comments**

A stamped copy of the accepted labeling is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson at 703-308-6345.

Sincerely,

Emily H. Mitchell  
Acting Product Manager  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL	7510P	7510P					
URN	EK 15102	Henson					
DATE	9/5/08	9/5/08					

PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS.  
DANGER

**CORROSIVE: IRREVERSIBLE EYE DAMAGE. MAY BE FATAL IF INHALED. HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN.**

Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**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 to 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 of a violent reaction.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is a fast dissolving stabilized chlorine germicide and algacide.

**PRIVATE POOLS:**

**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.

**Recommended Dosages:** Initially the pool should be treated with repeated dosages of 1 to 1 1/2 oz. of this product for each 10,000 gallons of pool water to satisfy the chlorine demand of the water. 1 oz. of this product per 10,000 gallons of water will apply approximately 0.5 ppm available chlorine. To maintain a desired level of 1.5 to 2.0 ppm of chlorine residual, add 1 to 1 1/2 oz. this product for each 10,000 gallons of water daily or as needed. Once every two weeks a shock dose of 5 ppm of chlorine should be made to prevent development of resistant species of algae.

**Wading Pools:** Initially the pool should be treated with repeated dosages of this product, 1 tsp. per 500 gallons. Repeated dosages may be necessary to satisfy the chlorine demand of the water. 1 tsp. per 500 gallons is equivalent to 2 ppm of available chlorine. Maintain chlorine levels of 1 ppm to about 2 ppm or 3 ppm.

**How to Figure Pool Capacity in Round Pools**

Diameter X Diameter X Average Depth (Figure in feet) X 5.9 = Capacity in Gallons

Pool Size	/Appx. Cap.	/Dosage
5' x 12'	125 gals.	1/4 tsp.
6' x 15'	250 gals.	1/2 tsp.
8' x 15'	500 gals.	1 tsp.
10' x 20'	1000 gals.	2 tsp.

To maintain a chlorine residual between 1 ppm and 3 ppm, add this product at the rate of 1/2 tsp. per 500 gallons when chlorine residual drops to 1 ppm. To use, broadcast granules into water, allow granules to dissolve before using pool. Keep pH of water between 7.2 and 7.6. Use a test kit for chlorine and pH control.

Reentry into treated swimming pool/spas is prohibited above levels of 3 ppm of chlorine.

**SPAS & HOT TUBS:** When starting up a new spa or hot tub, superchlorinate to satisfy chlorine demand and to establish a disinfectant chlorine residual of 1.0 ppm to 2.0 ppm available chlorine. To accomplish this, add 1 oz. of this product per 500 gallons of spa or hot tub water. This product should be added daily or as needed at the rate of 1/4 to 1/8 oz. per 500 gallons of spa or hot tub water to maintain chlorine residual at all times to 1.0 ppm to 2.0 ppm as determined by a suitable test kit. The pH should be maintained between 7.2 and 7.6. A shock treatment should be made every week. For the shock treatment, add 1 oz. of this product per 500 gallons of spa or hot tub water. Bathers should not be permitted in the spa or hot tub after the shock treatment until the chlorine residual has reached the 1.0 to 2.0 ppm range. Reentry into treated spa or hot tub is prohibited above the levels of 3 ppm of chlorine. Spa and hot tub water should be changed every 60 days.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep this product dry in a tightly sealed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding the container.

**DISPOSAL:** Do not reuse empty container. Disposal Instructions: Call your local solid waste agency or 1-800-CLEANUP (253-2687) for proper disposal of empty containers and unused product.

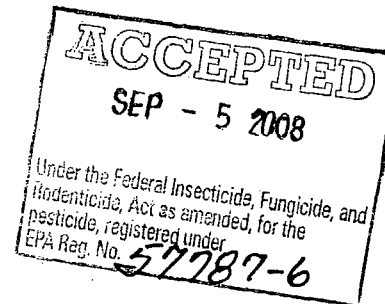
EPA Reg. No. 57787-6  
EPA Est. No 57787-MI-001  
Packaged By  
Haviland Consumer Products, Inc.  
421 Ann St. NW  
Grand Rapids, Mi 49504  
L216213



SANITIZER

# Durachlor® Granular

A Chlorinating Concentrate  
for Swimming Pools & Spas



**FIRST AID**

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Chemtrec 1-800-424-9300. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Chemtrec 1-800-424-9300. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Chemtrec 1-800-424-9300. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Chemtrec 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

**ACTIVE INGREDIENT:**

Sodium dichloro-s-triazinetriene . . . 97%  
Other Ingredients . . . . . 3%  
TOTAL . . . . . 100%  
Provides 62% available chlorine

KEEP OUT OF REACH OF CHILDREN

**DANGER**

See additional precautions on back panel.

NET WT. 2 LBS. (.907 Kg)

HAVILAND

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