

57787-6

9/23/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

SEP 23 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

Subject: Amendment dated June 14, 2010
Durachlor Granular
EPA Registration No. 57787-6

Dear Mr. Fortier:

The Agency has reviewed your amendment submitted in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable with the following conditions:

- Move the treatment "If In Eyes" to the top of the First Aid statements followed by If On Skin, If Inhaled and If Swallowed.
- Under "Hazard to Humans and Domestic Animals" change "wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco" to "wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet."
- Change all instances of the word "kill" to "control" since your product is not a disinfectant.
- Change the word "clean" to "clear" on page 3.
- Correct the spelling of high on page 4.
- Change the word "should" to "must".
- On page 5 revise the second sentence of the last paragraph to read: After circulating for several hours apply an appropriate algae treatment product according to the directions to help maintain water clarity during closing.
- On page 6, change "kill germs and bacteria" to "control bacteria".
- Under Container Disposal delete "Offer for recycling, if available" and add as last sentence: "Offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities."
- On page 7, delete the optional marketing claims "Kills bacteria and algae" and "Kills germs and bacteria".

2009

{ MASTER LABEL }

DURACHLOR GRANULAR

[A Chlorinating Concentrate for Swimming Pools & Spas]

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] [side] panel.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call CHEMTREC at 1-800-424-9300.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have a 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.

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.

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 five minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Packaged By:
 Haviland Consumer Products, Inc.
 421 Ann Street N.W.
 Grand Rapids, MI 49504

EPA Reg. # 57787-6
 EPA Est. # 57787-MI-001
 Net Contents: (See container label)
 Batch Code # / Lot #: (See container label)

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

SEP 23 2010
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No.

57787-6

30f9

{ MASTER LABEL }

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes 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.

and before eating, drinking, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

(Containers less than 50 pounds)

This pesticide is toxic to fish and aquatic organisms.

(Containers greater than or equal to 50 pounds)

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 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

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.

↑
add
period

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 23 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for use as pesticide,
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57787-6

4 of 9

{ MASTER LABEL }

[Directions when used as a swimming pool sanitizer or shock/oxidizer]

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

This granular chlorine product is to be used to sanitize swimming pool water. This product will effectively ~~kill~~ *control* bacteria and algae while helping maintain sparkling clear pool water.

{Optional Marketing Statement, shown in []}

[There are three important steps to follow to maintain sparkling ~~clean~~ *clear* water in your pool:]

- [Step 1 – Add SANITIZER to control bacteria.]
- [Step 2 – Add SHOCK to destroy contaminants.]
- [Step 3 – Add ALGAECIDE to prevent algae before it starts.]

[All three steps are vital to achieve sparkling ~~clean~~ *clear* water.]

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Clean filter or backwash according to manufacturer's instructions. Test pH and adjust to 7.2 – 7.6. If chlorine is used as the primary sanitizer, increase cyanuric acid levels to 30-50 ppm. Continuously run the circulation pump prior to applying this product. Treatment should be done at night and during a period when the pool is not in use. Do not enter the pool until the free chlorine residual has dropped below 3.0 ppm.

Initial & Routine Application: Initially treat pools, with circulation pump on, by adding 3 to 4 ounces for every 10,000 gallons of pool water. [Smaller pools add {½ ounce} or {1 tablespoon} per 500 gallons of water.] Repeat additions until chlorine levels reach 1-3 ppm. Add this amount directly to the deepest end of the swimming pool. Use a pool brush on surfaces if this product settles on bottom of pool surfaces. Never allow un-dissolved product to rest in contact with pool surfaces. Regular additions of 1 to 2 ounces of this product will be necessary to maintain 1-3 ppm of free available chlorine at all times. [Smaller pools add {1/8 ounce} or {1 teaspoon} per 500 gallons of water.] This is regardless if pool is dormant or receives consistent use. Actual dosages of product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual.

[Superchlorination] or [Shock]: Add 1 pound of this product to every 10,000 gallons of water. Maintain operation of your pump and filter. Superchlorinate at least once a week during periods of heavy use or when water temperatures exceed 80°F. Apply once every two weeks in residential pools receiving normal usage. Additional treatments may be necessary when the pool has heavy bather loads or visible algae growth. Apply more frequently after heavy rain or wind.

When using this product to [superchlorinate] or [shock] in cold water it is to be pre-dissolved outdoors, using a clean plastic bucket or pail and wooden or plastic spoon. Using a pail filled with clean water, add this product to the pail of water. Stir the product and water. Never add more than 1 pound of this product to 3 gallons of clean water. NEVER place this product in a pail then add water to the product. This product must be added to water. Once product has dissolved in the pail, pour the solution around the edge of the pool with circulation pump on.

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

5099

{ MASTER LABEL }

[Directions when used as a swimming pool shock/oxidizer]

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

This granular chlorine product is to be used to [superchlorinate] or [shock] swimming pool water. This product will help maintain water clarity when used throughout the pool season. Use of this product kills algae and bacteria and is effective to remove combined chlorine.

When using other product in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Clean filter or backwash according to manufacturer's instructions. Test pH and adjust to 7.2 - 7.6. If chlorine is used as the primary sanitizer, increase cyanuric acid levels to 30-50 ppm. Continuously run the circulation pump prior to applying this product. Treatment should be done at night and during a period when the pool is not in use. Do not enter the pool until the free chlorine residual has dropped below 3.0 ppm.

[Superchlorination] or [Shock]: Using either Application A or B, add 1 pound of this product to every 10,000 gallons of water, weekly. Apply more frequently after heavy rain, ^{high} temperatures, and/or heavy bather loads.

Depending on the pool/surface type and water temperature, there are two suggested methods for applying this product. Method A ^{must} should be used if water temperatures are below 65°F or the pool surfaces have bleachable surfaces such as vinyl, painted plaster or concrete. For all other application, use Method B.

Application Method A: Pre-dissolve this product outdoors, using a clean plastic bucket or pail and wooden or plastic spoon. Using a pail filled with clean water, add this product to the pail of water. Stir the product and water. Never add more than 1 pound of this product to 3 gallons of clean water. NEVER place this product in a pail then add water to the product, this product must be added to water. Once product has dissolved, pour the solution around the edge of the pool with circulation pump on.

Application Method B: With the circulation pump on, while placing the container towards the deep end and close to the surface of the pool, broadcast this product over the surface of the pool water. Use a pool brush on surfaces if this product settles on bottom of pool surfaces. Never allow un-dissolved product to rest in contact with pool surfaces.

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6009

{MASTER LABEL}

[Directions when used as {a winter treatment} or {a treatment during off-season}]

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

Before you close your swimming pool for the colder months, it is important to treat your pool to avoid a difficult spring clean up. This product added prior to closing will help control bacteria and algae growth during the pool closing. This product will help maintain clean water for an ideal spring opening.

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Prior to adding this product or other winter treatment products, clean filter or backwash according to manufacturer's instructions. Test pH and adjust to 7.2 - 7.6. Continuously run the circulation pump prior to applying this product. Brush and vacuum pool prior to closing.

When using this product, it is to be pre-dissolved outdoors, using a clean plastic bucket or pail and wooden or plastic spoon. Using a pail filled with clean water, add this product to the pail of water. Stir the product and water. Never add more than 1 pound of this product to 3 gallons of clean water. NEVER place this product in a pail then add water to the product. This product must be added to water. Once product has dissolved in the pail pour the solution around the edge of the pool with circulation pump on.

With circulation pump running, add 1 pound of this product for every 10,000 gallons of water to be treated. After circulating for several hours ~~then apply, according to the directions,~~ an appropriate algae treatment product to help maintain water clarity during closing. Once pool water has been properly circulated the pool structure and equipment is ready for [closing] or [winterizing]. Consult your dealer for [closing] or [winterizing] instructions pertaining to your particular pool type and climate conditions. If you live in warmer conditions or have a mesh pool cover, repeat treatment of this product may be necessary.

according to the directions

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Under the Federal Insecticide,
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57787-6

7099

{ MASTER LABEL }

[Directions when used for spa/hot tub sanitizer or shock/oxidizer]

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

This product is an effective concentrate to ^{control} kill germs and bacteria in spa and hot tub water. Regular use of this product will sanitize the water and give brilliant water clarity.

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Clean filter according to manufacturer's instructions. Test pH and adjust to 7.2 - 7.6. Continuously run the circulation pump prior to applying this product. Do not enter the spa until the free chlorine residual has dropped below 5.0 ppm.

Routine Application: With circulation pump on, add [1 tablespoon] or [½ ounce] of this product for every 500 gallons of water. Regular additions will be necessary to maintain 2-4 ppm of free available chlorine at all times. Actual dosages of product required to maintain the desired free chlorine residual will vary with spa use and water temperature. Use a test kit frequently to determine and maintain the proper free chlorine residual.

[Superchlorination] or [Shock]: Add [2 tablespoons] or [1 ounce] of this product to every 500 gallons of water. Maintain operation of your pump and filter. Spa water should be [superchlorinated] or [shocked] at least once a week. Additional treatments may be necessary when the spa is being used frequently or when spa is being used by multiple people.

STORAGE AND DISPOSAL

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

Pesticide 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.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate 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: Nonrefillable container. Do not reuse or refill this container. ~~Offer for recycling if available.~~ Triple rinse (or equivalent) promptly after emptying.

Offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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in EPA Letter Dated:

SEP 23 2010

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

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local authorities.

809

{ MASTER LABEL }

[Optional Marketing Statements]

- [A chlorinating concentrate for spas]
- [A chlorinating concentrate for swimming pools]
- [A concentrated, long lasting sanitizer]
- [Bactericide]
- [Chlorine concentrate for spas and hot tubs]
- [Control algae growth during closing]
- [Control algae growth during off-season]
- [Controls algae growth]
- [Controls algae growth in swimming pools]
- [Dissolves immediately]
- [Effective chlorine sanitizer]
- [Effective chlorine treatment]
- [Effective stabilized chlorine treatment]
- [Fast acting]
- [Fast dissolving]
- [For pool closing]
- [For spas]
- [For use in all pool surface types]
- [For use in all pool types]
- [For use in all spas or hot tubs]
- [For use in all swimming pools]
- [For use in pools with chlorine generators]
- [For use in vinyl, fiberglass, painted or plaster surfaces]
- [Formulated to last all winter]
- [Ideal for manual addition of chlorine to pools]
- ~~[Kills bacteria and algae]~~
- ~~[Kills germs and bacteria]~~ } delete
- [Long-lasting]
- [Long lasting chlorine granules]
- [No cloudiness]
- [Off-season pool care]
- [Quick dissolving]
- [Restores water clarity]
- [Sanitizer]
- [Sanitizer for swimming pools]
- [Shock]
- [Shock treatment for spas and hot tubs]
- [Shock treatment for swimming pools]
- [Stabilized chlorinating granules]
- [Stabilized chlorine granules]
- [Step 1] Sanitizer is marketed as step 1 of a three step program to treat swimming pool water to allow easy product identification by consumers. This marketing phrase is closely associated with the {Optional Marketing Statement} under the "Directions for Use" section.
- [Superchlorinator for spas & swimming pool]

ACCEPTED
with COMMENTS
Date of Review Dated:

SEP 23 2010

Disinfectant, Algaecide,
Fungicide, and Rodenticide not as
amended, for the pesticide,
registered under EPA Reg. No.

57787-6

9099

{ MASTER LABEL }

- [Use to prepare a pool for closing]
- [Use with pools sanitized with chlorine or bromine]
- [Used for off-season pool care]
- [Used to superchlorinate swimming pools]
- [Used when closing swimming pools]
- [Will not cloud water or cause scale]

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Fungicide, and Rodenticide Act as
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~~registered~~ under EPA Reg. No.

57787-6