

PM 32

6836-251

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7305C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
6836-251

Date of Issuance:
MAR 24 1997

Term of Issuance: Conditional

Name of Pesticide Product:
Dantobrom S Granular

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lewis & Harrison
122 C Street, N.W. Suite 740
Washington, D. C. 20001

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. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 6836-251".

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.

Signature of Approving Official:

Date:

3/19/97

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER. Highly corrosive. May be fatal if swallowed. DO NOT TAKE INTERNALLY. Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves and goggles or face shield when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, estuaries, oceans or other public water 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 plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Keep away from heat or flame. Mix only with 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 matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not re-seal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

Dantobrom S Granular is a new form of brominating hydanoln for spas and hot tubs. It is easily adapted to many erosion feeders used to automatically treat both commercial and residential spas and hot tubs.

When used as directed, Dantobrom S Granular will disinfect spa and tub water, keeping it clean, clear and free of odor. Dantobrom S Granular gives the effectiveness of chlorine without the chlorine odor.

ACCEPTED
with COMMENTS
to EPA Letter Direct

MAR 24 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No
6836-251

DANTOBROM S GRANULAR

BROMINATING DISINFECTANT FOR SPAS AND HOT TUBS

Active Ingredients

| | |
|--|-------|
| 1-bromo-3-chloro-5,5-dimethylhydantoin | 60.0% |
| 1,3-dichloro-5,5-dimethylhydantoin | 27.4% |
| 1,3-dichloro-5-ethyl-5-methylhydantoin | 10.6% |

Inert Ingredients

Total 100.0%

| | |
|-------------------|-------|
| Available bromine | 39.2% |
| Active Chlorine | 44.4% |

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If physician is not available, flush for additional 15 minutes. Get immediate medical attention.

If on Skin: Immediately wipe away excess material with a dry cloth while removing contaminated clothing and shoes. Under a safety shower, wash affected areas thoroughly with large amounts of water, and soap if available, for at least 15 minutes. Get immediate medical attention. Discard or decontaminate clothing and shoes.

If inhaled: Remove from area to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use a bag-mask respirator. Get immediate medical attention. If victim is having trouble breathing, transport to medical care and, if available, give supplemental oxygen.

If swallowed, immediately give several glasses of water. DO NOT induce vomiting. If vomiting occurs, give fluids again. Have physician determine if patient's condition allows induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

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

EPA Registration No. 6836-
EPA Establishment No. 6836-PA-01
Net Weight (as marked on container)

Manufactured by:
LONZA INC., 17-17 Route 208, Fair Lawn, NJ 07410

DIRECTIONS FOR USE

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

Spa or Hot Tub Startup: Clean all surfaces and the filter, balance the hardness and alkalinity, treat if metals are present, and adjust the pH to 7.2 to 7.8. NOTE: Before using Dantobrom S Granular in your spa or hot tub for the first time, add 4.6 fl. oz. of a 32% sodium bromide solution (or 0.09 lbs. [1 1/2 oz.] of solid sodium bromide) for every 300 gallons of water to establish a 30 ppm bromide concentration. Please refer to the use directions for Lonza NaBr solution. Add sodium bromide at this dosage whenever the spa or hot tub is drained and refilled. Bromide addition ensures immediate establishment of an all bromide system, maximizing skin and eye comfort. Using a suitable feeder adjusted according to the manufacturer's directions, add Dantobrom S Granular to maintain a bromine concentration of 2 to 4 ppm in residential spas and 3 to 6 ppm in commercial spas. Use a reliable test kit to monitor for bromine regularly. Dantobrom S Granular usage will typically vary from 0.015 to 0.1 pound for every 300 gallons of spa water to maintain the recommended bromine concentration range. The presence of organic debris, high bather use, and other factors may require a higher dosage.

Superoxidation: Water soluble, non-filterable wastes can accumulate in the water causing dull or cloudy water, enhancing microbiological growth. Superoxidation or superchlorination with a suitable oxidizing shock treatment should be performed on a regular basis to remove these materials and maintain clear, sparkling water. Suitable oxidizing shock agents include those based upon calcium, lithium or sodium hypochlorite and potassium peroxymonopersulfate.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Keep container tightly closed. Store in a cool, dry, well-ventilated area. Do not store at elevated temperatures.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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

Metal and Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn if allowed by State and local authorities. If burned, stay out of smoke.

Fiber Drums and Liners: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by State and local authorities. Do not reuse empty drum or liner.

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