

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

836  
JUN 22 1994

Mr. Eliot Harrison, Agent for Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

SUBJECT: Dantobrom P  
EPA Registration No. 6836-118  
Your Amendment of May 11, 1993

Dear Mr. Harrison:

This is response to your amendment noted above requesting approval of this product to be sold in a tablet form as well as a briquette form.

CHEMISTRY

The manufacturing process for Dantobrom P tablets is acceptable. The physical and chemical properties are acceptable.

LABELING

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comment listed above. Submit five copies of the finished label before you release the product for shipment bearing the amended labeling.

If you have any further questions, please contact Ms. Barbara Pringle at 703-305-6484.

Sincerely,



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

CONCURRENCES

SYMBOL	7505C						
SURNAME	Pringle						
DATE	6-21						

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**DANGER**

HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. 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, or public water unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS**

**CHEMICAL HAZARD: STRONG OXIDIZING AGENT.** 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 reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

**KEEP CONTAINER TIGHTLY CLOSED  
STORE IN A COOL, DRY PLACE  
DO NOT STORE AT ELEVATED TEMPERATURES**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUN 22 1994

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

6836-118

**DANTOBROM® P  
BRIQUETTES AND TABLETS**

**BROMINATING DISINFECTANT FOR SWIMMING POOLS**

**Contents:**

**Active Ingredients**

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

**Inert Ingredients**

	2.0%
<b>Total</b>	<b>100.0%</b>

Available bromine	39.2%
Available chlorine	44.4%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

For eye contact, 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.

For skin contact, 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.

<b>EPA Registration No.</b>	6836-118
<b>EPA Establishment No.</b>	6836-PA-01
<b>Net Weight</b>	(as marked on container)

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

**BEST AVAILABLE COPY**

Dantobrom P Briquettes of brominating hydantoin easily adapted to automatically treat pools.

When used as directed, Tablets will disinfect and free of odor. Tablets give the effect of the chlorine odor.

**DISINFECTION**

It is a violation of FIFRA in a manner inconsistent with the Act.

start up a new pool or convert from a chlorinated clean the filter, hardness and alkalinity. Superoxidate to obtain available bromine (5- determined by a suit begin when the bromine

When the bromine level - 2.0 ounces of Dantobrom per 1000 gallons daily ppm available bromine presence of organic debris other factors may require Add Dantobrom P Briquettes feeding device, adjust with the manufacturer maintain 1-3 ppm level pH of the water must be 7.6.

**Superoxidation:** Wet wastes can accumulate or cloudy water and Superoxidation or superoxidizing shock to weekly or bi-weekly loads or heavy rain agents are those based lithium hypochlorite potassium peroxymonopero

**STORAGE**

Do not contaminate water disposal. Store in a heat or open flame. Do not reuse empty container.

**Pesticide Disposal**

In case of decomposition possible, and flood with dissolve all material.

Pesticide or rinse to be reprocessed should be fill approved for pest

**Container Disposal**

TRIPLE RINSE THE FIBER destroying by perforating containers may be done Consult federal, state approved alternate pro