

6836-281

4-3-2000

1/4



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

Date of Issuance:

APR 3 2000

6836-281

Term of Issuance:

Conditional

Name of Pesticide Product:

Dantobrom PG Granular

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza Inc.
17-17 Route 208
Fair Lawn, NJ 07410

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. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 6836-281".
- b. Under the "Environmental Hazards Statement" revise the first sentence to read: This pesticide is toxic to fish and aquatic organisms.
- c. On page 2, place the heading "Directions for Use" It is a violation of Federal law to use this product in a manner inconsistent with its labeling above the heading "Paper and Paperboard Process Water."

Page 1 of 2

Signature of Approving Official:

for Robert S. Brennis, PM 32

Date:

APR 3 2000

2/4

Page 2 of 2
EPA Reg. No. 6836-281

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.

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

DANGER

MAY BE FATAL IF SWALLOWED. HIGHLY CORROSIVE. 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, chemical goggles and 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 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 to 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 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.

STORAGE AND DISPOSAL

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

STORAGE: Keep container tightly closed. Store in a dry place. Do not store at elevated temperatures.

PESTICIDE DISPOSAL: Pesticide wastes are acutely 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 the label instructions contact your State pesticide or environmental control agent 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.

DANTOBROM PG GRANULAR

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	2.0%

Available bromine	39.2%
Available chlorine	39.9%

EPA Reg. No. 6836-
EPA Est. No. 6836-PA-01
NET WEIGHT
(as marked on container)

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 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.

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 3 2000

Under FIFRA Act as
Fungicide, Insecticide,
and Plant Growth Regulator
Approved by EPA Reg. N

6836-281

PAPER AND PAPERBOARD PROCESS WATER

DANTOBROM PG GRANULAR is a patented biocidal formulation for application in the paper industry.

DANTOBROM PG GRANULAR prevents slime formation and deposition through the rapid delivery of an ideal balance of free and combined halogen. When used properly, DANTOBROM PG GRANULAR can reduce microbiologically induced corrosion, paper spots, holes, breaks and odors. By limiting microbial growth and slime formation, DANTOBROM PG GRANULAR increases machine runnability, reducing unscheduled maintenance and lost production.

The patented DANTOBROM PG GRANULAR composition provides high solubility, fast dissolution, and high halogen content without added binders or inert materials for maximum efficiency and product delivery.

APPLICATION

DANTOBROM PG GRANULAR should be added to process water streams at or immediately prior to a point of sufficient mixing such as the fan pump or wire pit.

Standard dissolution feeders can be used for DANTOBROM PG GRANULAR applications. Make-up, machine white waters and returning clarified dilution waters are examples of acceptable treatment waters.

For Manufacture of Non-Food Contact Paper and Paperboard

Use 0.5-2.0 lbs. of DANTOBROM PG GRANULAR per ton of paper produced. Repeat treatment as required.

For Manufacture of Food-Contact Paper and Paperboard

Use 0.003-0.30 lbs. of DANTOBROM PG GRANULAR per ton of paper produced (1.5-150 ppm on a dry pulp weight basis). Repeat treatment as required.