

6836-119

12/9/2009

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

DEC 9 2009

OFFICE OF  
PREVENTION, PESTICIDE  
AND TOXIC SUBSTANCES

Joanna Holcombe  
Sr. Commercial Regulatory Services Associate  
Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

**FILE COPY**

Subject: Dantogard  
EPA Registration No. 6836-119  
Application Date: November 17, 2009  
Receipt Date: November 18, 2009

Dear Ms. Holcombe:

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

**Proposed Amendment:**

- Updated Storage and Disposal language per PR Notice 2007-4
- Add optional barcode, "country of origin" statement, and "manufactured in" statement
- Update company address
- Replace the term should with "must" per PR Notice 2000-5

**Other Comment(s):**

Future labeling amendments may be accomplished by submitting a copy of the electronic label. Refer to the following website for guidance on electronic submissions, including label: <http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm>.

If you have any questions concerning electronic label submissions, please refer to the above website for a list of contact personnel for more information.

Enclosed is a copy of the stamped labeling.

**General Comment:**

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6427 or by e-mail at [carlisle.sharon@epa.gov](mailto:carlisle.sharon@epa.gov) or Heather Garvie by telephone at (703) 308-0034 or by e-mail at [garvie.heather@epa.gov](mailto:garvie.heather@epa.gov) during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



ShaRon Carlisle  
(Acting) Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

**Enclosed: Stamped Labeling**

3/6

# DANTOGARD® PRESERVATIVE

PRESERVING YOUR CONFIDENCE  
IN THE NEW MILLENNIUM

Contents: LIQUID

Active Ingredients:	
1,3-Bis (hydroxymethyl)-5,5-dimethylhydantoin...	32.0%
Hydroxymethyl-5,5-dimethylhydantoin.....	7.5%
Inert Ingredients .....	60.5%
Total .....	100.0%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

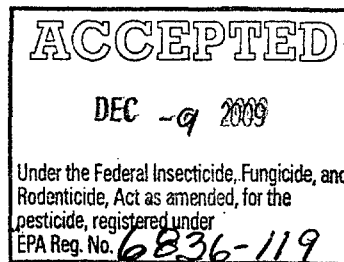
NET WEIGHT (as marked on container)  
 [Country of origin (insert country)]  
 [Manufactured in (insert country)]  
 [Barcode]

EPA Reg. No. 6836-119

EPA Est. # 6836-PA-1

Lonza Inc.  
 90 Boroline Road  
 Allendale, NJ 07401

Emergency Contact Number: ( \_\_\_\_\_ )



4  
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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wear chemical resistant gloves when using this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID**

**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.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

**IF INHALED:** Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration preferably by mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

**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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. 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

**ENVIRONMENTAL HAZARDS**

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.

**ACCEPTED**  
DEC - 9 2009  
Under the Federal Insecticide, Fungicide, and  
Rodenticide, Act as amended, for the  
pesticide, registered under  
EPA Reg. No. 6836-119

5/6

### DIRECTIONS FOR USE

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

DANTOGARD preserves and aids in the control of the growth of bacteria and fungi in water based coatings (architectural coatings and water based emulsions), water based stains, sealants, adhesives, caulks, joint cements, resin emulsions, inks, textile processing chemicals (lubricants, sizing and coating compounds), liquid detergents, fabric softeners, soft soaps, household cleaners, room deodorizers and air fresheners, water based surfactants, polymer emulsions, protective or decorative coatings, water based gels for household and industrial products, textiles, water-based adhesives, sealants and caulks, latex for paper coatings, water based inks and water-based paints for industrial and household use.

DANTOGARD must be added to the formulation to be preserved at the rate of 3.4 to 13.8 lbs. per 1000 lbs. or 3,400 to 13,800 ppm based upon the total weight of the formulation to be protected.

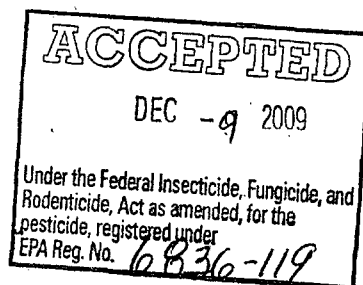
If the above articles have been treated with DANTOGARD, do not use them as components in materials used in food packaging and food-holding.

DANTOGARD preserves and controls the growth of bacteria in aqueous dispersions of inorganic minerals (clay-slurries) used in the manufacture of food-contact and non-food contact paper and paperboard. Use DANTOGARD at levels of 1.0 to 6.0 lbs. per ton of aqueous mineral slurry (500 - 3000 ppm).

ALTERNATE TEXT FOR ABOVE PARAGRAPH:

DANTOGARD preserves and controls the growth of bacteria and fungi in aqueous dispersions of inorganic mineral slurries such as clay, kaolin clay, calcium carbonate and titanium dioxide used in the manufacture of food contact and non-food contact paper and paperboard for both filler and paper coatings applications.]

DANTOGARD may be used in metalworking fluids to prevent fungal growth at concentrations of 0.08% - 0.50%. Levels of DANTOGARD must be checked periodically since many cutting oils are unstable upon standing. Workers must take precautions to minimize inhalation exposure to metalworking fluid mists. OSHA limits for oil mist: Time Weighted Average (TWA = 5 mg/m<sup>3</sup>); Short Term Exposure Limit (STEL = 10 mg/m<sup>3</sup>).



6/6

**(Note to reviewer: For Nonrefillable Containers for commercial, industrial, and institutional uses)**

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**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 label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**(Note to reviewer: This Container Statement will be used only for containers 5 gallons or less:)**

**Container Disposal:**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**(Plastic and Metal Containers:)** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

**(For metal containers only: DO NOT cut or weld metal containers.)**

**(For Bag in Box Containers:)** Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Note to reviewer: This Container Statement will be used for containers over 5 gallons:)**

**Container Disposal:**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**(Plastic and Metal Containers:)** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

**(For metal containers only: DO NOT cut or weld metal containers.)**

**(Bag in Box Containers:)** Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

