

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460-0001

EPA Reg. Number:

Date of Issuance:

6836-307

March 28, 2002

NOTICE OF PESTICIDE:

Terms of Issuance:

Conditional

Name of Pesticide Product:

DantoserveTM MS

(Under FIFRA, as amended)

X Registration
Reregistration

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 section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA section 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 labeling changes listed below before you release the product for shipment:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 6836-307"
 - b. Correct the typographical error on the label ingredient statement to read as follows: "1,3-bis(hydroxymethyl)-5,5 dimethylhydantoin"

Signature of Approving Official:

Date: March 28, 2002

Adam Heyward

Product Manager 34

Regulatory Management Branch II

Antimicrobials Division (7510C)

c. Revise the Precautionary Statements to read as follows:

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated shin contact may cause allergic reaction in some individuals.

Note that the proposed statement "Harmful if absorbed through skin" is optional and acceptable.

d. Revise the first aid statement to include the following statements:

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

3. The basic Confidential Statement of Formula dated November 19, 2001 is acceptable.

Submit three (3) copies of the revised final printed label bearing the revisions prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

Adam Heyward

Product Manager (34)

Regulatory Management Branch II Antimicrobials Division (7510C)

enclosure:

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

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 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.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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.

DANTOSERVE™ MS

MICROBIOCIDE

INDUSTRIAL PRESERVATIVE

Active Ingredients:	
1,3-bis(hydroxmethyl)-5,5 dimethylhydantoin.	29.4%
1-(hydroxymethyl)-5,5-dimethlyhydantoin	27.9%
1,2-benzisothiazolinon-3-one	1.1%
Other Ingredients:	41.6%
Total	

KEEP OUT OF REACH OF CHILDREN

CAUTION

See (side) (back) (left) (right) panel for Precautionary Statements and First Aid

> LONZA INC. 17-17 ROUTE 208 FAIR LAWN, NJ 07410

NET CONTENTS: (As marked on container)

EPA Reg. No. 6836-XXX EPA Est. No. 6836-PA-01

ACCEPTED
with COMMENTS
m EPA Letter Dated:
MAR 2 8 2002

Under the Federal Insectici. a,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 6836-307

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, and others exposed to benzisothiazolinone products must wear:

- long-sleeve shirt and long pants
- · chemical-resistant gloves
- socks and chemical resistant footwear.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

DIRECTIONS FOR USE

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

DANTOSERVETM MS 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.

The components of DANTOSERVE™ MS are acceptable under 21 CFR §176.170 and §176.180 for production of paper to be used for both dry, aqueous and fatty food contact.

DANTOSERVE™ MS should be added to the mineral slurry to be preserved at a rate of 0.05% to 0.30% (500 to 3,000 ppm) based on the total weight of the product to be protected.

To ensure uniform distribution, slowly disperse DANTOSERVE™ MS into the product with agitation. Mix thoroughly until evenly dispersed throughout the product.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container closed. Store in dry place. Do not store at elevated temperatures. Keep from freezing. Keep this product in the original container when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

(*Metal containers*) Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(Plastic containers) Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General

Consult Federal, state or local disposal authorities for approved alternative procedures.

ACCEPTED
with COMMENTS
in EPA Letter Dated;

MAR 28 2002 Under the Federal Insection 3, Fungicide, and Rodenticide Act as

amended, for the pesticide, registered under EPA Reg. No. 6836-307