

6836-288

12/08/2000

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

EPA Reg. Number:

6836-288

Date of Issuance:

DEC 8 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Dantochlor TBS-5

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, N.J. 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. 6836-288".
- b. Revise the "First Aid" Statement in accordance with PR Notice 2000-3.
- c. On the center middle panel, delete the term "kills" wherever it appears and replace with the wording "reduces". The phrase "kills 99.9% of (germs) (bacteria) in toilet bowl water after each flush

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Signature of Approving Official:

*Robert S. Brennis*

Robert S. Brennis, PM 32

Date:

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infers a higher level of activity than what the accepted efficacy data supports. The accepted data only supports a level of activity as an in-tank sanitizer. Label claims such as "reduces the number of germs or the number of bacteria" or "significantly reduces the number of many germs or many bacteria after each flush" would be appropriate for this pattern of use. The above statement is also applicable for the upper right panel.

- d. On the upper right panel, remove the term "eliminates" and replace with the wording "reduces". Refer to the explanation provided above under item (c).
- e. On upper right panel, revise "eliminates 99.9% of (germs)(bacteria) within 15 minutes as each "flush" to read "reduces 99.9% of (many germs)(some bacteria) within 15 minutes after each flush".
- f. Under the Optional Marketing Language
  - Delete the word "Antibacterial" this is not acceptable, it implies efficacy data beyond Sanitization.
  - Revise "Kills 99.9% of (Germs)(Bacteria) for one month in toilet bowl water after each flush" to read: "Reduces 99.9% of (Germs)(Bacteria) for one month in toilet bowl water after each flush".
  - Revise "Controls odor-causing (germs)(bacteria) for one month in the bowl water" to read: "Controls odors produced by many odor-causing (germs)(bacteria) for in the bowl water".
  - Revise "Controls the growth of (germs)(bacteria) that cause odors" to read: "Controls the growth of many (germs)(bacteria) that cause odors".

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.** Highly corrosive. May be fatal if swallowed. **DO NOT TAKE INTERNALLY.** Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Do not get into eyes, on skin or clothing. Wear rubber gloves when handling and wash thoroughly after handling.

**FIRST AID:**

**If in Eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**If on Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**If Inhaled:** If not breathing, give artificial respiration, preferably, mouth-to-mouth. Get medical attention.

**If Swallowed:** Call a doctor or get medical attention. DO NOT induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**Note To Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**PHYSICAL AND CHEMICAL HAZARDS:**

**CHEMICAL HAZARD: STRONG OXIDIZING AGENT.**  
Keep away from heat or flame. Mix only with water.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 8 2000

Office of Environmental Health  
Federal Register  
Washington, DC 20460

6836-288

**DANTOCHLOR TBS-5**

*In-Tank Sanitizer for Homes, Schools and Hospitals*  
*In-Tank Automatic Toilet Bowl Cleaner*

*Sanitizes Toilet Bowl Water After Each Flush*

*Kills 99.9% Of (Germs)(Bacteria) In Toilet Bowl Water After Each Flush*

*Cleans and Deodorizes With Every Flush*

*Helps Keep Your Toilet Bowl Fresh and Clean*

*Recommended for frequently flushed toilets*

*Kills (germs)(bacteria) for 2 months*

*Kills 99.9% of (germs)(bacteria) for 2 months*

*Kills Escherichia coli (E. coli)*

*Kills Staphylococcus aureus (staph)*

*Kills Salmonella choleraesuis (salmonella)*

*Kills Enterococcus faecalis (strep)*

*Kills Pseudomonas aeruginosa (pseudomonas)*

*Kills Candida albicans (candida)*

*Kills common household (germs)(bacteria)*

*Kills odor-causing (germs)(bacteria)*

**Active Ingredients:**

1,3-dichloro-5,5-dimethylhydantoin 81.1%

1,3-dichloro-5-ethyl-5-methylhydantoin 16.1%

Inert Ingredients: 2.8%

TOTAL: 100.0%

Minimum available chlorine 68.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**See Side/Back Panel For Precautionary Statements**

EPA Reg. No. 6836-

EPA Est. No. 6836-PA-01

Net Weight: 35 grams

Manufactured by:

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

When used as directed, **Dantochlor TBS-5** will sanitize toilet bowl water, keeping it clean, clear and free of odor. **Dantochlor TBS-5** gives the effectiveness of chlorine without the chlorine odor.

**Dantochlor TBS-5** sanitizes toilet bowl water by killing 99.9% of (germs)(bacteria) within 15 minutes after each flush. Each tablet sanitizes for two months. Eliminates 99.9% of (germs)(bacteria) within 15 minutes after each flush.

Remove tank cover and cut open package.

**DIRECTIONS FOR USE:**

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

**To Sanitize, Clean, and Deodorize:**

1. Clean toilet bowl thoroughly, including under the rim.
2. Remove toilet tank top. Hold plastic pouch away from face. Cut pouch open with scissors on dotted lines. **Do not touch tablet.**
3. Flush toilet. Before tank refills, hold plastic pouch over tank and drop only the Dantochlor TBS-5 tablet into right rear corner of the tank. (See diagram) Discard plastic pouch and wash hands thoroughly.
4. No removal necessary. Each tablet sanitizes for two months. When tablet has dissolved, replace with a new tablet. Product should only be used in a toilet that is flushed regularly.

**STORAGE AND DISPOSAL:**

Store in original container in areas inaccessible to small children in a cool, dry, well-ventilated area. Do not store at elevated temperatures. Discard empty container in trash.

Questions? Comments? Call (insert telephone number here)

This product contains no phosphates or phosphorous compounds. No mess. Does not harm plumbing or septic tanks. Concentrated. Leaves bowl 99.9% (germ)(bacteria) free.

(ADDITIONAL OPTIONAL MARKETING LANGUAGE):

- Antibacterial
- CHLORINE CLEAR with Bleach
- Sanitizing Formula Cleans & Deodorizes
- Cleans & Deodorizes with Bleach
- Keeps water crystal clear
- Easy to Use – Just drop in tank
- Kills 99.9% of (germs)(bacteria) for two months! In Toilet Bowl Water after each flush
- Kills 99.9% of (germs)(bacteria) for two months (8 weeks)
- Kills 99.9% of bathroom (germs)(bacteria) in the toilet bowl water for two months
- Kills 99.9% of many odor-causing (germs)(bacteria) in the toilet bowl water for two months
- Kills 99.9% of Escherichia coli (E. coli) for up to 9 weeks.
- Kills 99.9% of Staphylococcus aureus (staph) for up to 8 weeks
- Kills 99.9% of Salmonella choleraesuis (salmonella) for up to 9 weeks
- Kills 99.9% of Enterococcus faecalis (strep) for up to 9 weeks
- Kills 99.9% of Pseudomonas aeruginosa (pseudomonas) for up to 8 weeks
- Kills 99.9% of Candida albicans (candida) up to 8 weeks
- Not harmful to Plumbing or Septic Systems
- Leaves bowl sanitary
- Makes cleaning easy
- Controls odor causing (germs)(bacteria) in the bowl water.
- Controls the growth of (germs)(bacteria) that cause odors
- Controls odors caused by odor-causing (germs)(bacteria)
- Fights tough stains
- Keeps your toilet bowl stain-free
- Continuous real bleach cleaning and deodorizing
- No mess in tank
- Bleach cleaning
- For colored toilets
- Great for use with (Can be used with) most blue drop-in(s) (tablets)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 8 2000

Original Registration Insecticide,  
Fungicide, and Plant Growth Regulator  
Registration No. 6836-288

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