

4. 5736-5 P11-31

MAR 0 9 1989

Dubois Chemical, Inc.  
5th and Walnut Streets  
Cincinnati, OH 45202

Attention: Kathy L. Baldock

Gentlemen:

Subject: D-Trol  
EPA Registration No. 5736-5  
Your Application Dated June 10, 1988


The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable and a stamped copy is enclosed for your records.

However, at the next printing of your product labeling:

1. Delete the word "milk" from the Statement of Practical Treatment.
2. Delete the total percentage (10.50%) from active ingredient on the label.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

  
 John H. Lee  
 Product Manager (31)  
 Antimicrobial Program Branch  
 Registration Division (H7505C)

Enclosure

50274:I:DeLaney:LL-13:KENCO:2/28/89:4/7/89:SG:VO:EK:AS

CONCURRENCES

SYMBOL	SURNAME	DATE					

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

May 03 1989

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

5736-5

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

**CAUTION:** Causes eye damage and irritation. Do not get in eyes, on face, or on clothing. Wash clothes if they should and avoid getting them soiled. Avoid contact with skin.

**PHYSICAL HAZARDS:** Do not use, discard or store near heat or open flame.

**STORAGE AND DISPOSAL**

- Do not contaminate water, food, animal storage or feed.
- Open burning is prohibited.
- Do not reuse empty containers.

**PRECAUTIONS:** This product is available in 5-gallon and 1-gallon containers. Do not contaminate food or feed by storage, handling or disposal.

**PESTICIDE DISPOSAL:** Pesticide waste must be disposed of in accordance with the instructions on the label. For more information, contact your State Pesticide or Environmental Control Agency, or the nearest Pesticide Research or EPA Regional Office for guidance.

**CONTAINER DISPOSAL**

**METAL CONTAINERS:** Fully rinse, recycle or reuse, or recycle and dispose of in a sanitary landfill or by other acceptable means.

**PLASTIC CONTAINERS:** Fully rinse, recycle or reuse, or recycle and dispose of in a sanitary landfill, or otherwise, or if allowed by the local authority, by burning. Do not burn, pile up or dump.

**GENERAL**

Caution: Read label and follow directions for use.

**DIRECTIONS FOR USE**

Use as a disinfectant and sanitizer in accordance with the following:

**For Food Sanitation (Cleaning in Facilities)**

**For Sanitation (Cleaning in Meat Slaughter Plants)**

To sanitize surfaces and equipment, wash and scrub with detergent.

1. Pre-rinse or pre-wash thoroughly to remove gross food particles. Pre-rinse if necessary.
2. Wash thoroughly with a detergent.
3. Rinse with potable water.
4. Sanitize in a solution of 200 ppm (0.2%) D-TROL for 10 minutes.
5. Place surfaces exposed to a sanitizer solution in a well-ventilated area.

For food wash applications, wash application must be followed by rinsing. Do not use D-TROL on food contact surfaces unless it is specifically labeled for such use.

**ADVERTISING TO USDA:** For use in establishments that are subject to USDA inspection.

**D-TROL:** Contains 21 CFR 170.101 (Sanitation) and 170.102 (Labeling) of the Federal Food, Drug, and Cosmetic Act.

This product holds the status of Disinfectant and Sanitizer under the Disinfectant and Sanitizer Act of 1958, as amended, and is registered under EPA Reg. No. 5736-5.

PRODUCT NO. 01260

**D-TROL**

**DISINFECTANT, SANITIZER  
AND ALGICIDE**

**ACTIVE INGREDIENTS:**  
n-propyl 4-aminobenzoate 20% C<sub>12</sub>, 5% C<sub>12</sub>, 5% C<sub>12</sub>  
sodium hypochlorite 2.5% C<sub>12</sub>  
n-propyl 4-aminobenzoate 20% C<sub>12</sub>, 5% C<sub>12</sub>, 5% C<sub>12</sub>

**INERT INGREDIENTS:**  
Water, Food Color and Ethyl Alcohol

EPA Registration No. 5736-5 EPA EST NO 5736-04-1

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

**CAUTION:** Causes eye damage and skin irritation. Do not get in eyes, on face, or on clothing. Wash clothes if they should and avoid getting them soiled. Avoid contact with skin.

**STATEMENT OF PESTICIDE TOLERANCE:** In case of contact with eyes or skin with dilute solution of water for at least 15 minutes. For eyes use a 1% solution and wash thoroughly with water. If contact with mucous membranes, wash immediately with water. If contact with skin, wash immediately with water. If contact with clothing, wash immediately with water. If contact with food, wash immediately with water. If contact with feed, wash immediately with water. If contact with feed, wash immediately with water.

**APPLICATION:** After cleaning surfaces with suitable detergent and water, the sanitizing solution of D-TROL may be applied by spraying, wiping, or pouring.

**For Sanitation in Hospitals and Food Plants:** Clean thoroughly with a suitable detergent and water. For sanitizing hard surfaces, use D-TROL with 100 ppm (0.1%) solution of D-TROL per 1 gallon of water (100 ppm D-TROL). Treated surfaces must remain wet for 10 minutes. For sanitizing plastic surfaces use 1% solution of D-TROL PER 1 GALLON OF WATER (1000 ppm D-TROL).

**MICROBIOLOGICAL DATA:**

Onion A O.C. Product, 14th Edition, 1984.  
This product is effective in the presence of food when used at 200 ppm (0.2%) solution. It is effective against a wide variety of bacteria, fungi, yeasts, and viruses. It is also effective against a wide variety of algae, including green, blue, and brown algae. It is also effective against a wide variety of protozoa, including amoebae and ciliates. It is also effective against a wide variety of spores, including bacterial spores and fungal spores. It is also effective against a wide variety of viruses, including adenovirus, herpesvirus, and poliovirus. It is also effective against a wide variety of parasites, including helminths and arthropods. It is also effective against a wide variety of insects, including flies, mosquitoes, and beetles. It is also effective against a wide variety of mites, including dust mites and ticks. It is also effective against a wide variety of ticks, including deer ticks and lone star ticks. It is also effective against a wide variety of ticks, including dog ticks and wood ticks. It is also effective against a wide variety of ticks, including horse ticks and sheep ticks. It is also effective against a wide variety of ticks, including cow ticks and pig ticks. It is also effective against a wide variety of ticks, including rabbit ticks and squirrel ticks. It is also effective against a wide variety of ticks, including rat ticks and mouse ticks. It is also effective against a wide variety of ticks, including human ticks and animal ticks. It is also effective against a wide variety of ticks, including all ticks.

See Technical Data Sheet for Using Directions for Food Sanitation and For Sanitation of Veterinary Instrumentation and Poultry Plants.

**FOR CONTROL OF SLIME & ALGAE:** Systems heavily fouled by algae growth should be mechanically cleaned prior to the use of D-TROL. In recirculating water cooling towers add initial dose of 1-2 gallons of D-TROL to 5,000 gallons of water. Use a periodic dose of 1-3 quarts of D-TROL to 5,000 gallons of water every 7 days or sooner should visible growth appear. For best results, rid system of organic debris if possible.

Not for use on food contact surfaces or equipment.  
IF PRECIPITATION OCCURS, MIX TO MAKE USABLE.



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In Continental U.S.A. — DuCARE CUSTOMER SERVICE 1-800-543-4908 (8 a.m. - 5 p.m. EST. Monday - Friday)

**BEST AVAILABLE**