

AUG 23 1984

DuBois Chemicals
A Div. of Chemed. Corp.
3630 E. Kemper Rd.
Sharonville, OH 45241

Attention: Mr. W. D. Corbett

Gentlemen:

Subject: D-Trol Disinfectant Sanitizer Algaecide
EPA Registration No. 5736-5 ✓
Control Cleaner Sanitizer Deodorizer
EPA Registration No. 5736-25
Your Application Dated July 27, 1984
EPA Received July 31, 1984

In accordance with your telephone conversation of August 18, with Mr. Prominski, we have applied your wishes as expressed in your letter of July 27, 1984, to the "Hand Sanitizing" Tech Data Sheets for Control and D-Trol.

The "Hand Sanitizing" Data Sheet, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Five (5) copies of the labeling are enclosed for your records.

Sincerely yours,

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD/DIS:J.Lee:DCR-44658:WANG-0096W:eg:Raven:479-2013:8/17/84:Del.8/31/84

CONCURRENCES

1/6/82

RESEARCH LABORATORY/TECHNICAL DATA

D-TROL (For Hand Sanitizing)

GENERAL DESCRIPTION:

D-TROL is a blend of dual quaternary ammonium chlorides effective for hand sanitizing in all types of food handling operations in food plants, beverage, dairy, meat and poultry operations. EPA Registration No. 5736-5-AA.

PROPERTIES:

pH (1% solution)	6.5 - 7.5
COLOR	Light yellow
FOAM	Slight
STABILITY	Stable in hard water up to 750 ppm.
DENSITY	8.25 pounds per gallon.

If frozen, thaw and mix to make usable.

MICROBIOLOGICAL DATA:

Official A.O.A.C. Procedures, 13th Edition, 1980.

Hand Sanitizing Efficiency Test

In the presence of 408 ppm hard water (24 grain) D-TROL at 1/4 ounce per gallon (200 ppm quat.) is more than equivalent for sanitizing than 50 ppm available chlorine using NaOCl. (Official A.O.A.C. "Available Chlorine Germicidal Equivalent Concentration" as modified by Section 4.4 (B) of the "Guidelines for Obtaining Authorization of Compounds to be Used in Meat and Poultry Plants" USDA.)

USING DIRECTIONS:

The hands must be washed and thoroughly rinsed prior to sanitizing. Sanitize by dipping hands into a solution of 1/4 ounce of D-TROL per gallon of water. The hands need not be rinsed with potable water following the use of the compound.

TEST KIT:

Use Kit No. 0720, CONTROL/D-TROL Kit or QT-10 Test Papers.

PRECAUTIONS:

DANGER: KEEP OUT OF THE REACH OF CHILDREN.
See detailed precautionary instructions on label.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 23 1984

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

5736-5

HEC/kap

DuBOIS CHEMICALS, DIVISION OF CHEMED CORPORATION
GENERAL OFFICES: DuBOIS TOWER • CINCINNATI, OHIO 45202 • PHONE: (513) 782-6000

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.