

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

27 MAR 1995

Jacqueline Sherman  
CTX, Inc.  
481 Scotland Road  
McHenry, IL 60050

Dear Ms. Sherman:

Subject: Application for Amended Registration  
Chem-Tox Food Plant Spray with Allethrin  
EPA Reg. No. 45389-9  
Submission Dated June 22, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

In the "Hazards to Humans & Domestic Animals" section of the label, the last sentence should read "Wash thoroughly with soap and water after handling."

The "Statement of Practical Treatment" section should read as follows:

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.

IF INHALED - Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. Get medical attention.

IF ON SKIN - Remove contaminated clothing and wash affected area of skin with soap and water. Get medical attention if irritation persists. Wash contaminated clothing separately from other laundry.

IF IN EYES - Flush eyes with plenty of water. Get medical attention if irritation persists.

These changes are consistent with the Office of Pesticide Programs' Label Review Manual.

CONCURRENCES

SYMBOL	PM10							
SURNAME	Higginson							
DATE	3/27/95							

OFFICIAL FILE COPY

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If you have any questions or comments, please contact me at  
(703) 305-7001.

Sincerely yours,

RSI

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division

CHEM-TOX, INC. Mchenry, IL 60050

DATE: 04-20-94  
REVISED: 06-27-94

(1) FRONT PANEL)

Net Contents: 0.75  
1 gal. 5 gal.  
30 gal. 55 gal.

**CHEM-TOX**  
**FOOD PLANT SPRAY W/D-trans ALLETHRIN**

AN EFFECTIVE, READY-TO-USE SYNERGIZED ALLETHRIN INSECTICIDE.  
Designed especially for Use in Edible Product Areas of Meat and Poultry  
Processing Plants and Agricultural Crops.  
May also be used in Restaurants, Institutions, Warehouses, Office Buildings,  
and Domestic Dwellings.

ACTIVE INGREDIENTS:  
D-trans allethrin ..... 0.50%  
\*Piperonyl Butoxide, Technical ..... 1.00%  
\*\*INERT INGREDIENTS ..... 98.50%

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100.00%

\*Equivalent to 0.8% (butylcarbityl)(5-propylpiperonyl)ether and  
to 0.2% related compounds.

\*\* contains Petrolatum Distillate - 98.44%

KEEP OUT OF REACH OF CHILDREN (12 et)  
C A U T I O N (18 et)

See side panel for Additional Precautionary Statements

CHEM-TOX, INC.  
Mchenry, IL 60050

EPA Reg. No. 45385-9  
EPA Est. No. 45385-IL-01

ORDER CODE 9-300

NET

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

27 MAR 1995  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the following pesticide is hereby registered for sale and use in the United States:  
45385-9

CHEM-TOX FOOD PLANT SPRAY WITH D-trans ALLETHRIN

((SIDE PANEL))

PRECAUTIONARY STATEMENTS (12 pt)

HAZARDS TO HUMANS & DOMESTIC ANIMALS.

**CAUTION:** Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mist. Keep away from food, feedstuffs and domestic water supplies. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed - Do not induce vomiting. Call a physician or Poison Control Center immediately. If inhaled - remove victim to fresh air. If on skin - remove contaminated clothing and wash affected area of skin with soap and water. Get medical attention if irritation persists. Wash contaminated clothing separately from other laundry. If in eyes - flush eyes with plenty of water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

Remove food before treatment. Do not apply on a food processing line underway. Food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water when cleaning or equipment washwaters. Apply this product only as specified on the label.

PHYSICAL AND CHEMICAL HAZARDS

Do not pour, use, spill or store near heat or open flame. Do not use this product on or on electrical equipment due to the possibility of shock hazard.

DIRECTION FOR USE

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

STORAGE & DISPOSAL (12 PT)

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.** Open dumping is prohibited. Store in original container and place in a cool, dry, locked or secured storage area. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site at an approved waste disposal facility. **CONTAINER DISPOSAL:** 1. Household/All - Do not reuse empty container (bottle, can, cans). Rinse thoroughly, securely wrap original container in several layers of newspaper and discard in trash. 2. Metal (non-household) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures.

CHEM-TOX FOOD PLANT SPRAY W/ALCETHRIN

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(( Side Panel )):

approved by state and local authorities. 3. Plastic Container - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Terms of Sale or Use on purchase of use of this product:**

**WARRANTY:** Manufacturer and seller warrants that this product, as of the time of sale conforms to the ingredient statement on the label, and is reasonably fit for the purpose set forth in the Directions for Use. Except as so warranted the product is sold as is. Manufacturer makes no other warranty express or implied. EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which manufacturer has no control, buyer and user as a condition of purchase or use, assume responsibility for and release manufacturer from liability arising out of handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

(( Back Panel )):

**DIRECTIONS FOR USE con't.**

**SPACE SPRAY:** For rapid control of HOUSE FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS: Close doors and windows and shut off ventilating systems. Apply using a good sprayer adjusted to deliver a fine mist. Direct spray toward upper portions of the enclosure, filling the room with mist. Use 1/2 to 1 ounce per 1000 cubic feet of space. Vacate treated area and ventilate before reoccupying.

To kill exposed stages of PONCHES, ANTS, SPIDERS, CLOVER MITES, CHEESE MITES, CONFUSED FLOUR BEETLES, SAWTOOTHED GRAIN BEETLES, RED FLOUR BEETLES, RICE WEEVILS and GRANARY WEEVILS and GRAIN MITES: Treat as above using 2 to 3 ounces per 1000 cubic feet of space. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

**SURFACE SPRAY:** To insure maximum control of the crawling insects named above, apply as a coarse mist directly toward the insects, into cracks and crevices, along baseboards around the base of machinery, containers of stored products and other areas where insects may hide. Exposed food must be removed before treatment and the precautionary statements for food storage areas must be followed. Spray ant trails, nests and points of entry. Spray badly infested areas daily. In other areas, repeat treatment twice weekly or if reinfestation occurs.

final 6/94

