

411 17 45385-3 17 116

SEP 10 1990

300 / 5284,754  
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Ms. Barbara E. Kairies  
Technical Director  
Chem-Tox, Inc.  
21 North 988 Pepper Road  
Barrington, IL 60010

Dear Ms. Kairies:

Subject: Labeling Submitted With Your Letter Dated  
October 24, 1988  
EPA Registration No. 45385-3

The labeling referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments.

- 1. Delete the following from the outdoor adult mosquito control section of the directions for use:

For water-related surface treatment. Apply as fine mist to areas where pests may rest, including low marshy areas, stagnant pools or ponds, and shorelines.

- 2. Replace:

. . . disposed of on site at an approved waste disposal facility.

with:

. . . disposed of at an approved waste disposal facility.

51230:I:WP5.0:Mendelsohn:C.Disk:KENCO:08/21/90:de:ek:vo:de

CONCURRENCES

SYMBOL	SURNAME	DATE						

-2-

A stamped copy of the label is enclosed for your records. Submit five (5) final printed labels.

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

FOR:

CHEM-TOX, INC. Barrington, Il. 60010

DATE: 10-22-88

(( ( FRONT PANEL ) )

Net Contents: quts,  
1 gal. 5 gal.  
30 gal. 55 gal.

**CHEM-TOX  
ALLETHRIN FOGGING SPRAY**

FOR INSECT CONTROL IN FOOD PLANTS, RESTAURANTS, HOTELS, MOTELS,  
HOSPITALS, SCHOOLS, OFFICE BUILDINGS, WAREHOUSES, BOXCARS, SHIP'S HOLDS,  
BARNs AND OUTDOORS FOR MOSQUITO CONTROL.

ACTIVE INGREDIENTS:	
D-TRANS Allethrin .....	1.25%
Related Compounds.....	0.14%
*Piperonyl Butoxide, Technical.....	5.00%
**INERT INGREDIENTS:.....	93.61%

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100.00%

\*Equivalent to 4.0% (butylcarbityl)(6-propylpiperonyl)ether and  
to 1.0% related compounds.

\*\* contains Petroleum Distillate - 93.61%

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

See side panel for Additional Precautionary Statements.

CHEM-TOX, INC.  
Barrington, Il. 60010

EPA Reg. No. 45385-3  
EPA Est. No. 45385-IL-01

ORDER CODE: 0-302

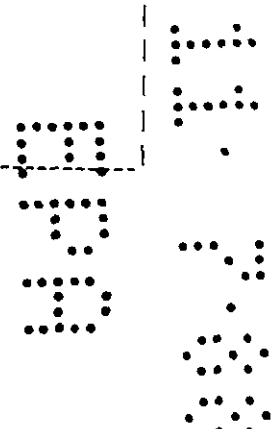
NET: \_\_\_\_\_

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 10 1988

Under the Federal Insecticide,  
Fungicide, and Plant Growth Regulator  
Act for the pesticide  
EPA Reg. No.

45385-3



4/1/00  
CHEM-TOX ALLETHRIN FOGGING SPRAY

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\* ((SIDE PANEL))

PRECAUTIONARY STATEMENTS (12 pt)

HAZARDS TO HUMANS & DOMESTIC ANIMALS.

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist, and provide adequate ventilation of area being treated. Contact with the eyes, skin or clothing should be avoided. Do not allow children or pets to contact treated surfaces until spray has dried. Remove food before treatment.

In home, food contact surfaces, dishes, and utensils must be washed with an effective cleaning compound followed by a potable water rinse after using this product.

In commercial food handling or storage facilities, food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after using this product.

In hospitals, patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

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 separate 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.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of 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.

**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, jar). Rinse thoroughly, securely wrap original container in several layers of newspaper and discard in trash. 2. Metal (non-aerosol) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures.

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CHEM-TOX ALLETHRIN FOGGING SPRAY

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(((SIDE PANEL)))

approved by state and local authorities. 3. Plastic Containers- 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.

DIRECTIONS FOR USE con't.  
(((BACK PANEL)))

For rapid control of FLIES, FRUIT FLIES, GNATS, MOSQUITOES, SKIPPER FLIES, WASPS, HORNETS, ANGIOUOUS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS AND TOBACCO MOTHS: **FOGGING APPLICATION:** Close windows and doors and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. In official Meat and Poultry Establishments use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1000 cu. feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. Keep the area closed for at least 15 minutes. Repeat treatment as necessary. In other than official Meat and Poultry Establishments a combination of spot surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control ROACHES, ANTS, SILVERFISH, SPIDERS, CRICKETS, CLOVERMITES, CHEESE MITES, GRAY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, SAWTOOTHED GRAIN BEETLE, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES and CADELLES: Use a good sprayer adjusted to deliver a coarse, wet spray. Direct the spray into hiding places, cracks and crevices, under pallets around containers of stored food, around the base of machinery, behind shelves and drawers. Exposed food must be removed before treatment and the precautionary statements for food storage and handling areas must be followed. For SILVERFISH, spray bookcases. For ANTS, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces at a rate of 1 gal. to 750 sq. feet of surface.

To control CARPET BEETLES: Spray edges of carpeting and under carpeting and rugs, and infested clothing and furniture. Make a localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as necessary.

CHEM-TOX ALLETHRIN FOGGING SPRAY

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((BACK PANEL))

To control FLEAS and DOG TICKS: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. DO NOT TREAT ANIMALS WITH THIS PRODUCT. Repeat treatment as needed.

To control CLOTH MOTHS: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus, and other storage containers directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly, keeping the spray nozzle at least three feet from the fabric to avoid staining. Store cloth in moth tight containers or repeat treatment monthly.

In HORSE BARNS and on HORSES: (If horses are not used for food). This insecticide may be applied as a fine mist to stable area and over and around stabled horses for fast paralysis and kill of flies. Do not wet horse's skin or exceed two ounces per applications.

OUTDOOR ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest. Apply at a rate of 10 fl. oz per acre (1/4 oz. per 1000 sq. ft.) When truck-mounted conventional misting equipment traveling at 5 m.p.h., calibrate the equipment to deliver 13.8 gal. per hour or 1 pint 13 fl. oz. per minute to treat a 300 foot swath. For water-related surface treatment. Apply as fine mist to areas where pests may rest, including low marshy areas, stagnant pools of ponds, and shore lines.

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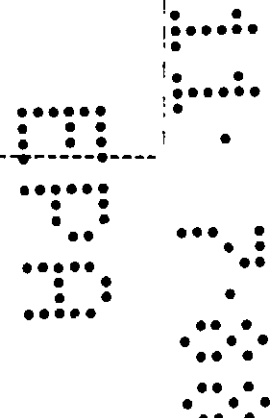
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CHEM-TOX, INC.  
Barrington, Il. 60010

EPA Reg. No. 45385-3  
EPA Est. No. 45385-IL-01

ORDER CODE: 0-302

NET: \_\_\_\_\_



45385-3

CHEM-TOX ALLETHRIN FOGGING SPRAY

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' (((SIDE PANEL)))

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DIRECTIONS FOR USE con't.

((BACK PANEL))

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