

JUL 26 1991

Mr. James P. Melton
Chem-Tech, Ltd.
4515 Fleur Drive, Suite 303
Des Moines, IA 50321

Dear Mr. Melton:

Subject: Formula revision; label revision
CT-75
EPA Registration Number 47000-72
Submission dated July 10, 1991

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

1. It is understood that the use of the compound perchloroethylene, a List 1 toxic inert ingredient, in the product formulation is no longer consistent with the terms of registration of the pesticide listed above.
2. The product label makes reference to the use of this pesticide in federally inspected meat and poultry plants. Remove this statement from the product label OR reinstate the USDA authorization statement (copy of USDA authorization letter dated January 14, 1987 is currently on file with the Agency). Please confirm that the revised formulation is consistent with the authorization.
3. Verify that the statement "Spray at the rate of 1 to 2 seconds per 100 cubic feet" under the POULTRY OPERATIONS subheading is correct. If it is not, correct the typographical error.

Sincerely,

RFM
Richard F. Mountfort
Product Manager (10)
Insecticide-Rodenticide Branch
Registration Division

BEST AVAILABLE COPY

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. When using this product as a space spray in food areas, do not apply while food processing is under way. Except in federally inspected meat and poultry plants, careful crack and crevice application for inspection purposes is permissible at all times. After space spraying in meat packing plants, bakeries and other food processing plants wash with an appropriate cleaning agent and rinse with potable water where exposed food will be handled. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and birds. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Contains under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 120° F. may cause bursting.

USE DIRECTIONS

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool area away from heat or open flame.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

Container Disposal: Replace cap and discard empty container in trash, sanitary landfill, or by other approved state and local procedures. Do not incinerate or puncture.

AGRICULTURAL USES: (For control of House Flies, Horn Flies, Stable Flies, Gnats, Mosquitoes, Small Flying Moths)

Dairy Farm Use: MILKING PARLOR AND MILK ROOM — Close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. If rooms cannot be closed tight, double the dosage. Stand in middle of room. Direct fog upward and spray in all directions. Seconds may be counted by saying one-thousand, two-thousand, etc. Keep room closed for 15 minutes after treatment. Example a room 20 feet long, 12 feet wide, and 8 feet high requires 2 seconds if closed tight; 4 seconds if not. Do not remain in treated areas. Ventilate the area after treatment is completed. Cover milking utensils and milk to prevent contamination from spray and dead or falling insects.

STANCHION BARN USE — Walk behind animals and direct spray over backs allowing 1 second per animal. For most effective results, apply each morning.

(Continued)

EPA Reg. No. 47888-72

EPA Est. No. 47888-4A-81



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CT-75

Aerosol Insecticide

Especially Formulated For:

Dairy Farms (Including Milk House, Milking Parlor, Loading Sheds and Holding Lot). Poultry and Hog Operations, Horse Barns and Stables, Beef Cattle Operations, Kennels, Catteries, Food Storage Areas, Meat Packing and Food Processing Plants, Homes, Hotels, Stores and Restaurants.

KILLS: House Flies, Horn Flies, Stable Flies, Gnats, Mosquitoes, Wasps, Small Flying Moths, Fruit Flies, Adult Fleas, Grain Weevils, Flour Beetles, Chocolate Moths, Carpet Beetles, Drug Store Beetles, Roaches (Waterbugs), Spiders, Ants, Silverfish, and Crickets.

ACTIVE INGREDIENTS:

Pyrethrins
*Piperonyl Butoxide, Technical

0.7%
5.0%
94.3%

INERT INGREDIENTS:

*Equivalent to 4.00% (butylcarbitol)
(n-propyl-p-terphenyl ether and 1.00% related compounds)

**KEEP OUT OF REACH OF CHILDREN
WARNING**

Contents Under Pressure

See Side Panels for Additional Precautions

NET WEIGHT: 2 1/2 lbs.

Mfg. By:
CHEM-TECH, LTD.
Des Moines, IA 50321

DIRECTIONS FOR USE (Con't)

ANIMAL USE — From approximately 2-foot distance, spray entire animal as it is being released to pasture. Do not spray directly toward animal's eyes. Spot treat withers, should back where saliva accumulates from head tossing.

POULTRY OPERATIONS: Use only in empty poultry (when birds are not present). Close all windows and doors at the rate of 1 to 2 seconds per 100 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. Treat daily or as necessary.

HOG OPERATIONS: In hog houses, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal application, direct spray over backs and spray for 1 to 2 seconds over hog. Do not spray directly towards animal's face or eyes. Repeat application as necessary.

HORSE BARN AND STABLES: In horse and pony barn windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal application, lightly mist over the backs of horses and pony distance of at least 2 feet. Do not spray directly towards face or eyes. Repeat application daily or as necessary.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cubic feet. Keep area closed for 15 minutes following application. If area cannot be closed, double the dosage. For animal use thoroughly spray animal as it is being released to pasture. Do not spray directly towards animal's face or eyes. Repeat application as necessary.

NON-AGRICULTURAL USES

KENNELS & CATTERIES: Remove animals before spraying. Treat area after treatment is completed.

FLYING INSECTS: Flies, Mosquitoes, Gnats, Wasps, Small Moths, Fruit Flies. Close all windows and doors and spray upward at a rate of 1 to 3 seconds per 1000 cubic feet at all locations. Keep area closed for 15 minutes.

ADULT FLEAS in Buildings (Not on Animals) Close windows and doors. Hold aerosol 36" above floor and direct fog up and lower walls at a rate of 10 seconds per 100 square feet, making sure that all floor, sofa, and chair surfaces are treated. Repeat treatments after 6 days.

FOOD STORAGE AREAS, MEAT AND FOOD PROCESSING PLANTS:

FLYING INSECTS: Flies, Mosquitoes, Gnats, Wasps, Small Moths, Fruit Flies. Close all windows and doors and spray upward at a rate of 1 to 3 seconds per 1000 cubic feet at all locations. Keep area closed for 15 minutes.

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOths, PET BEETLES, DRUG STORE BEETLES in exposed areas: Contact as many insects as possible in infested areas such as cracks, crevices, stored products, and dark secluded areas. For Carpet Beetles, in area of carpets, localized areas of floors, baseboards, cracks and under carpets where these pests may be found. Spray at a rate of 10 to 20 seconds per 1000 square feet of floor space. Repeat treatment weekly or as insects appear.

ROACHES, SPIDERS, ANTS, SILVERFISH, CRICKETS: Spray directly into them, contact insects as possible. Apply freely in all possible hiding places behind baseboards, sinks, cabinets, coffee makers, and manholes. Repeat all treatments as necessary.

NOTICE TO USER: Seller's guarantee shall be limited to the label, and subject thereto the buyer assumes all responsibility for persons or property arising out of use or handling and products on these conditions.

DOT 39 NRC 130/180 M1089
Federal Law forbids transportation if refilled — Penalties \$25,000.00 and 5 years imprisonment (49 U.S.C. 1802)

USDA Statement?