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47000-73

5/31/91

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MAY 31 1991

Mr. James R. Melton
Chem-Tech, LTD.
4515 Fleur Drive #303
Des Moines, IA 50321

Dear Mr. Melton:

Subject: Formula revision
CT-511
EPA Registration Number 47000-73
Submission dated November 2, 1990
Amendments dated May 8, 1991 and August 25, 1989

The amendment cited above, adding the phrase "Extremely flammable" to the product label, is acceptable.

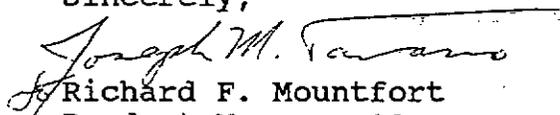
The labeling referred to above, submitted in connection with registration under the federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records.

1. Delete "Petroleum Distillate" from the active ingredient statement and add this percentage to that for the inert ingredients. Do not list petroleum distillate separately.
2. Add the following statement to the label:

In hospitals or other medical facilities, remove patients prior to treatment. Ventilate treated area for two hours prior to returning patients.
3. Delete the statement "This product contains the toxic inert ingredient perchloroethylene".

The formula statement dated August 25, 1989 is acceptable and replaces previously accepted formulas for this pesticide. It is understood that the use of the compound perchloroethylene as an ingredient in the product formulation is no longer consistent with the terms of registration of this pesticide.

Sincerely,



Richard F. Mountfort
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division (H7505C)

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAY 31 1991



Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
47000-73

CT-511

Dairy Fly Bomb

PRESSURIZED

For use in Bottling Plants, Breweries, Homes, Bakeries, Food Plants, Stores, Restaurants, Schools, Hotels, Motels, Office Buildings, Hospitals, Warehouses, Food Handling Plants, Dairies, Milk House, Cattle, Horse, Poultry, and Swine Quarters. For use on cattle, horses and swine.

with DUAL ACTIVATORS
KILLS & REPELS

House Flies, Horn Flies, Stable Flies, Horse Flies, Face Flies, Deer Flies, Gnats, Mosquitoes, Small Flying Moths (millers), Roaches, Waterbugs, Sowbugs, Spiders, Centipedes, Ants, Crickets, Wasps and Hornets.

ACTIVE INGREDIENTS:

Pyrethrins	0.5%
Piperonyl Butoxide, Tech*	1.0%
N-Octyl Bicycloheptene Dicarboximide ...	1.0%
Refined Petroleum Oil	2.0%
INERT INGREDIENTS	95.5%

*Equivalent to 0.8% (Butylcarbityl)
(6-Propylpiperonyl) ether and 0.2% of Related Compounds.

THIS PRODUCT CONTAINS THE
TOXIC INERT INGREDIENT PERCHLOROETHYLENE.

**KEEP OUT OF REACH OF CHILDREN
WARNING**
Contents Under Pressure
See Side Panels for Additional Precautions



NET WEIGHT: 2 lbs.



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

DIRECTIONS FOR USE Con't.

HOME AND FOOD PROCESSING AREA USE: For flies, mosquitoes, small flying moths (millers), and gnats: Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated areas. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed. **Roaches, Waterbugs, Sowbugs, Spiders and Centipedes:** spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible. Repeat as necessary. **ANTS:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

STORED PRODUCT INSECTS (accessible stages): **Flying Mediterranean flour moths, Indian meal (chocolate) moths, angoumois grain moths:** Close doors and windows. Direct aerosol mist to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Use a minimum treatment of six to eight seconds per 1000 cubic feet of space. Keep area closed for 30 minutes after each treatment. Repeat treatment weekly or as flying moths appear. Infested stored food products should be fumigated or treated with an approved product.

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, double the dosage. Stand in middle of room. Direct spray in all directions. Keep room closed for 15 minutes after treatment. Do not remain in treated area. Ventilate the area after treatment is completed. Cover milking utensils and milk to prevent contamination from spray and dead or falling insects.

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

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

HOG OPERATIONS: In hog houses, close all windows and doors. Apply 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 per hog. Do not spray directly towards animal's face or eyes. Repeat application daily or as necessary.

HORSE BARN AND STABLES: In horse and pony 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. In animal application, lightly mist over backs of horses and ponies from a distance of at least 2 feet. Do not spray directly toward horses face or eyes. Repeat application daily or as necessary.

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

EPA Reg. No. 47000-73 EPA Est. No. 47000-IA-01

3/91 DOT-E 10229

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

Harmful if swallowed. Avoid contact with skin and eyes. Avoid inhalation of spray mist. Avoid contamination of feed and foodstuffs.

When using this product as a space spray in food processing plants, foods must be removed or covered during treatment. Apply only when the facility is not in operation. All food processing surfaces must be thoroughly cleaned with an appropriate cleaning agent and rinsed with potable water before reuse.

Do not remain in treated areas and ventilate the area after treatment is completed.

Remove pets, birds and cover fish aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS: Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° F. may cause bursting.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry, secure area.
DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

Remove protective cap. Aim spray opening away from person. Push button to spray.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Apply 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 entire animal as it is being released to pasture. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary.

POULTRY OPERATIONS: For poultry 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. Treat daily or as necessary.

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