



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (R7005C)
411 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

47000-94

Date of Issuance:

MAR 3 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

Premium Dairy Aerosol

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chem-Tech Ltd.
4515 Fleur Drive #303
Des Moines, IA 50321

Note: Changes to labeling data and statements from that accepted in connection with this registration must be submitted to and approved by the Registration Division prior to use of the label in commerce. In any correspondence to this office, always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered in accordance with the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any data in connection with the registration of a product under this Act is not to be construed as giving the registrant a right of exclusive use of the use of the data if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 47000-94".

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

William J. ... /PM/EE/RD

Date:

MAR 3 1999

-- CT LOGO --

Premium Dairy Aerosol

Especially Formulated For:

Dairy Farms (including Milk House, Milking Parlor, Loafing 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	0.7%
Technical Piperonyl Butoxide*	5.0%

INERT INGREDIENTS:	94.3%
TOTAL	100.0%

Equivalent to 4.00% (butylcarbityl) (6-Propylpiperonyl)ether and 1.0% related compounds

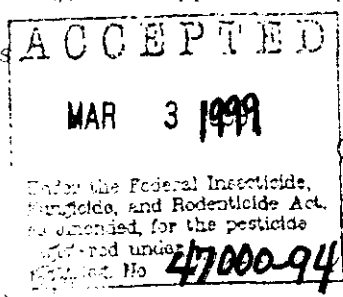
KEEP OUT OF REACH OF CHILDREN

WARNING

Contents Under Pressure
See Side Panels for Additional Precautions

WARNING: Contains methyl chloroform a substance which harms public health and environment by destroying ozone in the upper atmosphere.

NET WEIGHT: 2 lbs



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

Quality Seal

(Left Side Panel)

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, birds and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and birds. Do not apply directly to water.

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. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

USE DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry, 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.

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DIRECTIONS FOR USE (Con't)

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.

POULTRY OPERATIONS: Use only in empty poultry houses (when birds are not present). 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.

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. For animal application, direct the 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. In animal application, lightly mist over backs of horses and ponies from a distance of at least 2 feet. Do not spray directly toward horse's face or eyes. Repeat application daily or as necessary.

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. For animal use, thoroughly spray entire animal as it is being released to pasture. Do not spray directly towards animal's face or eyes. Repeat application daily or as necessary.

NON-AGRICULTURAL USES

KENNELS AND CATTERIES: Remove animals before spraying. Ventilate after treatment is completed.

FLYING INSECTS: Flies, Mosquitoes, Gnats, Wasps, Small Flying Moths. Close all windows and doors and direct fog upward at a rate of 1 to 3 seconds per 1000 cubic feet. Disperse in 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 toward floor and lower walls at a rate of 10 seconds per 100 square feet, making sure that all floor, sofa, and chair surfaces are contacted. Repeat treatments after 6 days.

FOOD STORAGE AREAS, MEAT AND FOOD PROCESSING PLANTS:

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

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, CARPET BEETLES, DRUG STORE BEETLES in exposed adult and larvae stages: Contact as many insects as possible when treating infested areas such as cracks, crevices, stored products, machinery, and dark secluded areas. For Carpet Beetles, treat infested area of carpets, localized areas of floors,

baseboards, and into cracks and under carpets where these pests may be found. Spray 10 to 20 seconds per 1000 square feet of floor space. Repeat treatment weekly or as insects appear.

ROACHES, SPIDERS, ANTS, SILVERFISH, CRICKETS: Hold aerosol close to cracks and mist directly into them, contacting as many insects as possible. Apply freely in all possible hiding places behind baseboards, sinks, cabinets, coffee makers, meter boxes, manholes. Repeat 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 and accepts the product on these conditions.