

PM 17 334-386 19 193

MAR 07 1991

Mr. Lewis Mantels  
Hysan Corporation  
4309 South Morgan Street  
Chicago, IL 60609

Dear Mr. Montels:

Subject: HY-T Metered Insecticide Aerosol  
EPA Registration No. 334-386  
Your Application Dated February 23, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, revising the labeling, is acceptable. A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

Enclosure

57701:I:Tavano:L17-4:KEVRIC:02/26/91:03/25/91:CL:WO:EK:CL

CONCURRENCES

SYMBOL	17505C						
SURNAME	Tavano						
DATE	3/6/91						

[Check with LARA Office before adding the USDA statement below]

Authorized by USDA for use in  
Federally inspected meat and poultry plants.

# HY-T METERED INSECTICIDE AEROSOL

GIVES 3,000 SPRAYS ...  
ONE WHOLE MONTH OF PROTECTION!

CONTAINS A SPECIAL HIGHLY-CONCENTRATED  
SYNERGIZED NATURAL PYRETHRUM FORMULA  
FOR BROAD-SPECTRUM INSECTICIDAL ACTIVITY

WITH METERED VALVE FOR USE IN  
AUTOMATIC TIME-RELEASE DISPENSING UNITS

GIVES EFFECTIVE KNOCKDOWN, KILL, AND CONTROL  
FOR A WIDE RANGE OF COMMON FLYING INSECT PESTS

FOR USE IN BOTH FOOD AND NON-FOOD AREAS  
of Industrial, Institutional, Commercial, Residential,  
and Medical Buildings and Vehicles

KILLS: Flies, Gnats, and Mosquitoes

### ACTIVE INGREDIENTS:

Pyrethrins	0.9%
Piperonyl butoxide, technical*	9.0%
INERT INGREDIENTS**	90.1%
TOTAL	100.0%

\* Equivalent to 7.2% (Butylcarbitol)(6-propylpiperonyl) ether and 1.8% Related compounds

\*\* Includes Aliphatic petroleum hydrocarbons

KEEP OUT OF REACH OF CHILDREN.

## WARNING

SEE ADDITIONAL PRECAUTIONARY  
AND PRACTICAL TREATMENT (FIRST AID)  
STATEMENTS ON BACK PANEL.

EPA Reg. No. 334-386

EPA Est. No. 334-IL-2

MANUFACTURED BY

### hysan

CORPORATION  
MANUFACTURE CHICAGO, ILL. 60608  
Other locations: Waco, TX 76712  
Blue Hill, Chicago, IL 60406  
Carterville, (Atlanta), GA 30120

NET WT: 7 OZ (198 g)

NOTE: Maximum type size on back panel is 6 points. (A reduction to 80% gives about 8 point type, 12 pica column width, and 27 pica total panel)

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Avoid contact with eyes, skin, and clothing. If on skin or clothing, wash off with soap and water. Avoid breathing concentrated spray mist or vapors. May be harmful if swallowed. Do not take internally or contaminate foods/drinks/feeds or surfaces that they may contact.

#### STATEMENTS OF PRACTICAL TREATMENT (FIRST AID)

**GENERAL:** QUICKLY follow directions below AND call a Poison Control Center, emergency department, or physician. Always get quick medical attention for ANY ill effects which continue (or show up later).

**IF IN EYES:** Flush eyes with plenty of water while removing any contact lenses, then hold eyelids open and flush eyes thoroughly with water.

**IF SWALLOWED:** Do NOT induce vomiting unless directed by medical personnel. Immediately (for conscious victim) rinse mouth with water, spit out rinse, then drink a glassful or more of water and get medical attention.

**NOTE TO PHYSICIAN:** Contains Petroleum Distillates (under 12%: possible lung aspiration hazard).

#### PHYSICAL/CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

#### DIRECTIONS FOR USE

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

**BEFORE USE:** FIRST read entire label carefully. Each automatic timed-release dispensing unit should be located to cover approximately 6,000 ft<sup>3</sup> (25 x 25 x 10 ft, 170 m<sup>3</sup>, 2 1/2 x 7 1/2 x 3 m) of space. It should be located about 7 ft (2 1/2 m) above the floor, and where air flow will carry the particles throughout the area to be treated.

ACCEPTED  
MAR 07 1991  
Under the Federal Insecticide, Fungicide, and Rodenticide Act  
as amended by the FIFRA Act  
registered under EPA Reg. No. 334-386

The spray orifice must also be located from solvent-sensitive surfaces and exposed foods/drinks/feeds or surfaces (such as on utensils, appliances, etc.) Do not use in areas where persons or pets (especially birds and animals) are continually exposed. As with any method, improved performance is achieved if the following practices are followed. Find and dispense treated foods/drinks/feeds packaged area.

**TO INSTALL:** Remove protective cap from dispenser and make any adjustment to dispense a dose every 15 minutes for your dispenser unit. Usually, the insecticide will be noticeable within 15 minutes of dispensing starts, and last for an hour or more. If around-the-clock protection is desired, stop spraying 1 hour in advance of the period during which control is desired.

With continuous treatment, within 24 hours should be relatively free of small flying insects. Continued use their annoyance should be diminished. Conditions such as air circulation, humidity and temperature affect the area treated, and may affect the activity and control. For persistent infestations, professional pest control service should be contacted. Empty and quit use of the container when it is empty and quits spraying.

#### STORAGE AND DISPOSAL

**GENERAL:** Do not contaminate other water/food/feed during transport, storage, or disposal. If damaged or leaking, seal container and dispose of as below.

**STORAGE:** Keep in a cool, dry, locked place to children and away from sources of heat (including flames, sparks, hot surfaces). Containers heated above 130°F (54°C) may burst.

**DISPOSAL:** Retasten protective cap, securely wrap in several layers of newspaper, and place in trash. Do not incinerate or puncture.

EPA Reg No 334-386

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0290 Made in U.S.A.

Hysan Product Name **HY T INSECT**  
Hysan Product # **23704-12-X-XX-XXXXX**  
Disk Volume **048 (L)**, File name **A23704-12 EPA**, Date Last Revised **02-23-90**  
Product File Name at EPA **HY-T Metered Insecticide Aerosol**

HYSAN LARA APPROVAL by \_\_\_\_\_ Date \_\_\_\_\_  
 HYSAN R&D APPROVAL by \_\_\_\_\_ Date \_\_\_\_\_  
 HYSAN SALES APPROVAL by \_\_\_\_\_ Date \_\_\_\_\_

(SEE ADDITIONAL LABELING)

# BEST AVAILABLE

This is a metered-dose product for use in automatic timed-release dispensing units. It contains highly concentrated synergized natural pyrethrum for broad-spectrum insecticidal activity. It gives a very fine mist fogging spray for effective penetration, knockdown, kill, and control of a wide range of common flying insect pests in enclosed areas.

It is a solvent-based product containing aliphatic petroleum distillates to help give a very fine mist fog that remains suspended in the air and travels to all parts of the area, including hidden areas that water-based products will not reach. Helps make life more pleasant by reducing the annoyance of pesky flying insects that intrude on indoor areas, including those where food is stored, processed, prepared, and served.

This insecticide is metered for efficiency and economy and engineered for highly effective use in an automatic dispenser unit. It is many times stronger than average insecticides, and has a special design for long-lasting operation. The dispenser automatically actuates the special metered valve every 15 minutes, releasing tiny particles which remain suspended in the air, killing flying insects.

For use in enclosed food and non-food areas of industrial, institutional, commercial, office, medical, and residential buildings and vehicles, including food and non-food areas of Homes, Apartments, larger Vehicles (Campers, Mobile Homes, Boats, Trucks, Vans, Trailers, Buses, Ships, Airplanes, Public Transportation), Public Buildings, Schools, Laboratories, Funeral Homes, Hospitals, Nursing Homes, Doctor's & Dentist's Offices & Clinics, Veterinary Offices & Animal Hospitals, Pet Boarding Facilities, Kennels & Stables, Zoos, Hotels & Motels, Restaurants & Cafeterias, Clubs, Taverns & Bars, Food Processing & Bottling Plants and Canneries, Bakeries, Dairies, Milk Barns, Poultry Houses, other Farm Buildings, Food Markets, Warehouses, Manufacturing Plants & Factories, Offices, and Stores.

Can be used in kitchens, washrooms, locker rooms, utility rooms, large closets and storerooms, bathrooms, bedrooms, living rooms, basements, attics, crawl spaces, garages, and other enclosed areas, including those where food and feed are stored, processed, prepared, and served.

Kills many common flying insect pests, including Flies, Gnats (Midges), and Mosquitoes.

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Made in U.S.A.

23704

BEST AVAILABLE COPY

