

MAR 07 1991

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

Dear Mr. Mantels:

Subject: 361 Insect Killer
EPA Registration No. 334-362
Your Application Dated May 26, 1989

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act changing the declaration of petroleum distillates from active to inert is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

1. Submit the product specific product chemistry and data matrix for this product.
2. In the statement of practical treatment for eyes, delete the phrase "for 15 minutes."
3. Change the physical and chemical hazards statement to read:

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.

4. Add the following statement to the directions for use:

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

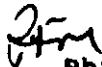
51345;1:Tavano:L17-8;KEVRIC:02/11/91:03/08/91:DD:WO:EK:DD

CONCURRENCES

SYMBOL	H2505C						
SURNAME	Tavano						
DATE	2/20/91						

5. Submit a 1 year storage stability study. The formulated product must be analysed for its active ingredients at time zero and during a year of storage. The storage must be under warehouse conditions of temperature and humidity using containers similar to those that will be used in the trade. This data must be submitted within 15 months of the date of this letter.

Sincerely yours,



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

Enclosure

(Check with LARA Office before adding the USDA statement below.)
Authorized by USDA for use in
Federally inspected meat and poultry plants.

361 INSECT KILLER

**A BROAD-SPECTRUM
DUAL-SYNERGIZED PYRETHROID
INSECTICIDE
WITH EFFECTIVE
KNOCKDOWN AND KILL
FOR A WIDE RANGE OF COMMON
FLYING AND CRAWLING
INSECT PESTS**

**KILLS: ANTS, COCKROACHES,
CRICKETS, FLIES, GNATS, MOSQUITOES,
and small flying MOTHS.**

**FOR USE IN BOTH FOOD AND NON-FOOD
AREAS OF: Industrial, Institutional,
Commercial, Office, Medical, and
Residential Buildings and Vehicles.**

ACTIVE INGREDIENTS:

d-trans-Allethrin	0.3%
N-Octyl bicycloheptene dicarboximide	1.0%
Piperonyl butoxide, technical*	0.6%
INERT INGREDIENTS	98.1%
TOTAL	100.0%

*Equivalent to 0.48% (Butylcarbityl) (6-propyl-piperonyl) ether and 0.12% related compounds

**KEEP OUT OF REACH OF CHILDREN.
CAUTION
SEE ADDITIONAL PRECAUTIONARY
AND PRACTICAL TREATMENT
STATEMENTS ON BACK PANEL.**

EPA Reg. No. 334-362 EPA Est. No. 334-IL-2

MANUFACTURED BY
hysan
CORPORATION
Blue Island (Chicago) IL 60406
MAIN OFFICE CHICAGO, IL 60608 Carrolville (Atlanta) GA 30120

NET WT 16 OZ (1 LB) 453 g

**NET WT 17.6 OZ
(1 LB 1.6 OZ) 498 g**

(See label panel width.)

FEATURES, CLAIMS, AND USES

This is a broad-spectrum dual-synergized pyrethroid (synthetic pyrethrin) insecticide that can be used in both food and non-food areas. It has effective knock-down and kill for a wide range of flying and crawling insect pests. It is a water-based product with just enough petroleum distillates (under 10%) to give a good spray mist and to help to deliver the active ingredients into the insects. Helps make life more pleasant by reducing the annoyance of pesky flying insects and crawling bugs that intrude on indoor and outdoor living spaces. Unscented, low-odor formula has no strong scent to compete with room fragrances and perfumes. Does not mask malodors that help indicate sanitation problems in food-type areas.

This product kills many common flying and crawling insect pests, including Ants, Cockroaches (including German (Croton Bugs) and American (Waterbugs)), Crickets, Flies, Gnats, Mosquitoes, and small flying Moths.

For use in and around Industrial, Institutional, Commercial, Office, Medical, and Residential Buildings and Vehicles, including food and non-food areas of Homes, Apartments, Cars, Vans, Campers, Mobile Homes, Boats, Trucks, Trailers, Buses, Ships, Airplanes, Public Transportation, Public Buildings, Schools, Laboratories, Hospitals, Nursing Homes, Doctor's & Dentist's Offices & Clinics, Veterinary Offices & Animal Hospitals, Pet Boarding Facilities & Zoos, Hotels & Motels, Restaurants & Cafeterias, Bakeries, Food Processing & Bottling Plants, Canneries, Food Markets, Taverns, Manufacturing Plants & Factories, and Stores. For use in areas such as Kitchens, Bathrooms & Washrooms, Bedrooms, Closets, Locker Rooms, Utility & Storage Rooms, and Garbage Areas.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION Avoid breathing spray mist or vapors. Avoid contact with eyes, skin, or clothing. If on skin or clothing, wash off with soap and water. Do not take internally or contaminate foods, drinks, or feeds.

PRACTICAL TREATMENT (FIRST AID)
QUICKLY follow directions below. 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 continue flushing for 15 minutes.

PHYSICAL/CHEMICAL HAZARDS
Contents under pressure. Do not use or store near heat or open flames. 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.

GENERAL INSTRUCTIONS

BEFORE USE FIRST read entire label carefully. Find and dispose of all infested foods/drinks/feeds, packaged goods, etc. Remove pets (including birds) and cover non-movable aquariums, etc. in area to be treated.

Before spraying in medical care areas, remove all patients. After spraying ventilate area for 2 hours before returning patients.

IN FOOD-TYPE AREAS: Remove or cover all exposed foods/drinks/feeds; also cover or remove any surfaces they may contact (such as on utensils, appliances, equipment, countertops, etc.). Treat food/drink/feed processing, preparation, and serving areas only when the facility is not in operation.

TO SPRAY: Hold container upright, SHAKE WELL, aim toward area to be treated, and press firmly on spray button. Keep spray opening at least 3 ft (1 m) from all surfaces and vegetation. Do not get spray on foods/drinks/feeds, or surfaces that they may contact. Do not spray on or toward persons or pets. Do not spray on electrical/electronic circuits (in appliances, conduit, switches, equipment, etc.). Spray directly on insects whenever possible. Shake container occasionally during use.

AFTER USE: Wash all food/drink/feed-contact surfaces with an effective cleaning product, followed by a potable (drinking) water rinse. Repeat insecticide treatment whenever insects return, or as necessary for control.

TO CONTROL FLYING INSECTS

For FLIES, GNATS, MOSQUITOES, and small flying MOTHS: Close all doors, windows, and other openings around perimeter of area to be treated. Turn off all other sources of fresh air, such as fans, furnaces, air conditioners, etc. Direct spray upward toward corners and center of area, using a slow, sweeping motion. Spray 5 to 10 seconds in each 1,000 ft³ (10' x 12' x 8'; 28 m³; 3 m x 4 m x 2 1/2 m) of space. Keep area closed off for 15 minutes after spraying, then ventilate area thoroughly before reentry. Sweep up and destroy fallen insects.

TO CONTROL CRAWLING INSECTS

For ANTS, COCKROACHES, and CRICKETS: Thoroughly spray all parts of the area suspected of harboring these pests. Special attention should be paid to holes/cracks/crevices; hidden areas under and behind sinks, stoves, and refrigerators, in food storage areas, and wherever else these pests are suspected of hiding. For Ants, also spray their points of entry, such as around door and window frames; holes/cracks/crevices in walls, floors, and ceilings; known ant trails, hills, and nests, etc.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including water, food, and feed) during transport, use, storage, or disposal. If damaged or leaking, soak up and wrap waste, then dispose of as below.

STORAGE: Keep in a cool, dry, locked area inaccessible to children and away from sources of heat or ignition (including flames, sparks, and sunlight). Containers heated above 130°F (54°C) may burst.

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

EPA Reg. No. 334-362 EPA Est. No. 334-IL-2

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CORPORATION
Blue Island (Chicago) IL 60406
MAIN OFFICE CHICAGO, IL 60608 Carrolville (Atlanta) GA 30120

0589 Made in U.S.A. 27777

Hysan Product Name **[361 INSECT KILLER]**
Hysan Product # **?????-20-X-XX-XXXX**
Disk Volume **037 (L)**, Filename: **INSECT KLR. 361**, Date Last Revised **05-26-89**
Product File Name at EPA: **361 Insect Killer**

HYSAN LARA APPROVAL - by: _____ Date: _____

HYSAN R&D APPROVAL - by: _____ Date: _____

HYSAN SALES APPROVAL - by: _____ Date: _____

4/16/89

334-362