



# SAMPLE LABEL

ACCEPTED  
WITH COMMENTS  
In LPA 100-122-4

DEC 2 8 1987

728-59

THERMO-FOG  
Only For Sale to, use and storage by  
servicepersons or pest control operators.  
(contains Vapon DDVP)

Kills Flies and Mosquitoes and many other flying insects.

HOME USE  
Backyard Party Areas  
Cook-out Areas  
Around Swimming Pools

BUSINESS USE  
Drive-ins  
Motels  
Picnic Areas  
Dairy barns  
Industrial Plants

Dog Kennels and many other areas where flying insects are a problem.

ACTIVE INGREDIENT	
2,2-dichlorovinyl dimethyl phosphate . . . . .	0.92%
Related Compounds . . . . .	9.08%
Petroleum Distillate. . . . .	99.00%
TOTAL	100.00%

## KEEP OUT OF THE REACH OF CHILDREN WARNING!

**STATEMENT OF PRACTICAL TREATMENT**  
**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.  
**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.  
**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.  
**NOTE TO PHYSICIAN:** Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.  
 See Side Panel for Additional Precautionary Statements.

Southland Pearson & Company  
Box 3744  
Mobile, Alabama 36607  
EPA Reg #728-59  
EPA Est #728-AL-1

NET CONTENTS:

7. . . 8"

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PRECAUTIONARY STATEMENT

Hazards to Humans and Domestic Animals.

Wash thoroughly after handling and before eating or smoking.

WARNING: Keep out of reach of children. May be fatal if swallowed, inhaled or absorbed through skin. Avoid direct contact with skin or eyes. Avoid breathing this fog. Wash thoroughly after handling and before eating or smoking.

Do not spray in excess of 2 ounces per animal per day. Do not apply regularly to calves under 6 months of age. Do not use on Brahman or Brahma cross bred cattle as they may show hypersensitivity to organophosphates.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame. Do not apply to asphalt or furniture.

DIRECTIONS FOR USE

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

FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, THEATRES, WAREHOUSES: To be applied by trained operators only. Follow carefully all underwriters safety requirements such as being sure that all pilot lights are turned off, as well as any electrical switches and/or motors which might cause a spark. Apply as a fog. For the control of flies, mosquitoes, wasps, gnats, fruit flies, and other small flying insects, apply 1 gallon of THERMO-FOG to 64,000 cubic feet. Apply when plants are not in operation. Occupants should vacate before indoor treatments and should not re-enter the building until it has been ventilated.

After application, open several windows or doors to create air current to insure ventilation and reduction of THERMO-FOG vapors. Food should be removed and foodhandling equipment covered with wrapping paper during application or washed after application is completed. During fogging or mist spraying indoors, wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11.

OUTDOOR AREAS around houses, dog kennels, drive-ins, motels, picnic areas: Best results are obtained by fogging early in the morning or late in the afternoon when the air is calm. Direct fog into insect breeding areas such as heavy ornamental foliage, bushes, refuse areas and window sills to control flies, mosquitos and gnats. To control these pests, fog area with THERMO-FOG at the rate of 4 pints per acre of ground.

ANIMAL BUILDINGS - FOG: (Horse barns, dairy barns, shelter sheds, poultry houses, milk sheds) Fog the building using 1 fluid ounce for each 10 running feet of building in the average width barn. Let fog settle before milking. Do not fog over animals that have had direct application of THERMO-FOG within 8 hours. Use the same rate in poultry houses, but remove birds from the house before fogging. Ventilate house thoroughly before letting birds re-enter.

ANIMAL BUILDINGS - WET SPRAY: Dilute 1 part THERMO-FOG with 1 part fuel oil, diesel oil or kerosene. Apply as a coarse wet spray. This diluted solution is a contact spray and fumigant for the control of flies, gnats, mosquitoes, roaches, ants, fleas, sowbugs and brown dog ticks. Apply 1 quart per 1,000 square feet to surface area and to doorways, feed storage rooms, alley ways, and window sills of milk sheds, stables, livestock barns, loafing barns, pig pens, and outdoor areas. Do not contaminate milk or milk handling equipment. In POULTRY HOUSES, apply to manure, window sills, outside of pens, sheds and floors of feed storage rooms. In DOG KENNELS, apply to the outside of runways, window sills and ledges. For control of fleas and brown dog ticks, apply 2 quarts of dilute solution per 1,000 square feet of area.

DAIRY CATTLE and BEEF ANIMALS: For protection against face flies, horn flies, house flies, stable flies, mosquitoes and gnats, spray animals daily with full strength THERMO-FOG. Use a hand or automatic sprayer and apply 1 to 2 ounces as a mist spray, covering the animal with particular attention to back, flanks and legs. Do not soak the skin or wet the hide.

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL:**

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or disposal in a sanitary landfill, or by incineration if allowed by state and local authorities.

**WARRANTY - CONDITION OF SALE:**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Southland Pearson & Company or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Southland Pearson & Company and is accepted as such by the Buyer.

DRP  
11/10/82

300/82572  
17/3

301/83302  
17/2

DEC 23 1982

Ms. Les Shockey  
Southland Pearson & Company  
P. O. Box 7344  
Mobile, AL 36607

Dear Ms. Shockey:

Subject: Amendments - Update Label & Change Product Name  
Pearson's Thermo-Fog  
EPA Registration No. 728-59  
Your Application Dated October 11, 1982

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

The registration record for the product has been amended to show the change in product name to "Southland Pearson Thermo-Fog."

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

TS-767: LARocca: DCR-39817: WANG-1074C: ert: Raven: 479-2013: 11/8/82