

728-57

PM 15

1/21/90

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**THERMO-FCG
(contains Vapon DVP)
RESTRICTED USE PESTICIDE**

The use of this product may be hazardous to your health. This product contains dichlorvos, which has been determined to cause cancer in laboratory animals. Dichlorvos also causes adverse liver effects in laboratory animals and is a potent cholinesterase inhibitor.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

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:

Dichlorvos
[2,2-dichlorovinyl dimethyl phosphate]0.92%
Related Compounds.0.08%

INERT INGREDIENTS: 99.00%

TOTAL100.00%

**KEEP OUT OF REACH OF CHILDREN
WARNING - AVISO**

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente."

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 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.

Not reviewed. Registrant claims to be in accordance with registration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

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CONTINUED FROM FRONT PANEL

Manufactured By: Southland Pearson & Company
PO Box 9306
Memphis, TN 38109

EPA Reg. No. 728-59
EPA Est. No. 728-AL-1

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PRECAUTIONARY STATEMENT

Hazards to Humans and Domestic Animals

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 apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

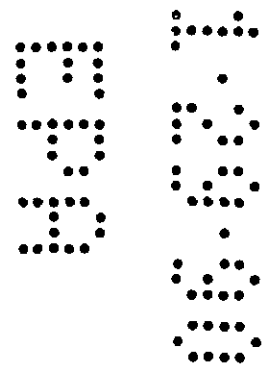
Do not spray in excess of 2 ounces per animal per day. Do not apply regularly to calves under 6 months of age. Do not use on Brahman or Brahman cross bred cattle as they may show hypersensitivity to organophosphates.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and aquatic invertebrates. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: **WARNING!** Area treated with DDVP on (date of application). Do not enter without appropriate protective clothing until areas treated have been ventilated. In case of accidental exposure, see the THERMO FOG label for the statement of practical treatment.

REENTRY

HANDLE THIS PRODUCT ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, AND DISPOSAL OF THE PESTICIDE: protective suit of one or two pieces covering all parts of the body except head, hands, and feet; chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots), NIOSH OR MSHA approved respirator. Mixer/loaders must also wear a chemical-resistant apron. If overhead exposure is likely wear a hood or wide-brimmed hat. Human flaggers must be in totally enclosed vehicles.

IMPORTANT: If pesticide comes in contact with skin, wash off with soap and water and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking or toileting.

AFTER WORK: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job -- do not wear contaminated clothing. Contaminated clothing worn during work must be laundered separately from household clothing. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Clothing and protective equipment heavily contaminated or drenched with dichlorvos must be destroyed according to state and local regulations. Heavily contaminated or drenched clothing cannot be adequately decontaminated.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: long-sleeved shirt, long-legged pants, chemical resistant gloves; chemical-resistant apron; shoes and socks. All other protective clothing and equipment required for use with open systems must be available nearby.

Reentry into treated areas is prohibited for 48 hours after the end of treatment, unless the following protective pieces covering all parts of the body except head, hands, and feet; chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots); NIOSH or MSHA approved respirator. If sprays have dried, the respirator need not be worn.

For Indoor uses, a respirator need not be worn once the site has been thoroughly ventilated, as defined by one of the following: (1) two hours of ventilation using fans or other mechanical ventilation systems; (2) four hours of ventilation using vents, windows or other passive ventilation systems; (3) eleven hours with no ventilation, followed by two hours of passive ventilation; (4) twenty-four hours with no ventilation; or (5) the air concentration of dichlorvos is measured to be 1 mg/m³ or less. All entrances to the treated area must be posted with warning signs beginning at least immediately before application until the reentry interval has expired.

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.

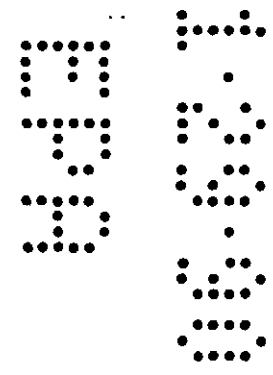
After application, open several windows or doors to create air current to insure ventilation and reduction of THERMO-FOG vapors. Food should be removed and food handling equipment covered with wrapping paper during application or washed after application is completed. During fogging or mist spraying 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, mosquitoes 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 1000 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 eaves, 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

STORAGE INSTRUCTIONS:

Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps while wearing protective clothing:

1. Contain spill, absorb with material such as saw dust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide
4. Follow washing with clean water rinse.
5. Do not allow run off to enter sewer or contaminate water supplies.
6. Keep persons and animals away from spill or until it has been decontaminated.
7. Leaking containers should be placed in plastic tub and the contents transferred as soon as possible to an empty original container.
8. Dispose of waste as indicated below:

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

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.

