

**ACCEPTED**

NOV 28 1988

Under the Federal Insecticide, Fungicide, and  
Rodenticide Act, as amended, for the  
pesticide registered under  
EPA Reg. No. 239-1466



**ORTHO**

# Fly Killer D



**Contains DIBROM<sup>®</sup> Naled Insecticide**  
**Controls Flies, Mosquitoes, Gnats, and Drosophila**

Active Ingredients	By Wt.
*Naled .....	36%
Aromatic Petroleum Derivative Solvent .....	49%
Inert Ingredients .....	15%
*1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	
Contains 4 pounds technical naled per gallon, equivalent to 3.6 pounds naled.	

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**NET CONTENTS 1 GALLON**



# ORTHO Fly Killer D

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**DANGER: CORROSIVE.** Causes irreversible eye damage. May be fatal if swallowed, inhaled or absorbed through the skin. Causes skin irritation. May cause allergic skin reaction. Do not get in eyes, on skin, or on clothing. When handling this material wear impervious protective clothing including gloves, apron, overshoes, chemical goggles and face shield. Do not breathe vapor or spray mist. Wear a MSHA/NIOSH approved pesticide respirator. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse. Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. Do not use this product on livestock or domestic animals other than indicated on the label. For indoor uses, do not enter treated area until spray has dried.

**STATEMENT OF PRACTICAL TREATMENT:** If in eyes, hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention immediately. If swallowed, drink 1 or 2 glasses of water (or milk) and induce vomiting by touching the back of the throat with finger. If possible contact a physician, Poison Control Center or emergency center before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest medical emergency treatment center. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration and get medical attention immediately. If on skin, wash with plenty of soap and water. Get medical attention immediately. Note to Physicians: Emergency Information — call (415) 233-3737. Naled is a cholinesterase inhibitor. Measurement of blood cholinesterase activity may be useful in monitoring exposure. If signs of cholinesterase inhibition appear, atropine sulfate is antidotal. 2-PAM (Protopam) is also antidotal and may be used in conjunction with atropine but should not be used alone.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to birds, fish and aquatic invertebrates, and wildlife. Do not apply directly to water or wetlands. 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 on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE. KEEP OUT OF REACH OF CHILDREN. DO NOT USE OR STORE** near heat, open flame, sparks or hot surfaces. **USE ONLY IN WELL VENTILATED AREA.** Keep container closed. Clean up spills immediately. Liquid evaporates and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85°F. **DO NOT** heat this container. Replace cap or bung. Emptied container still contains hazardous or explosive vapor or liquid. May corrode metal spray equipment. Wash equipment thoroughly after use.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

### DIRECTIONS

**AS A SPACE SPRAY** for Control of Resistant and Nonresistant House Flies, Little House Flies, Mosquitoes, Gnats and Fruit Flies (*Drosophila* species) in and around Dairy Barns, Livestock Barns, Pig Pens, Poultry Houses, Feed Lots, Cattle Pens, Garbage Dumps, Outside Meat Packing Establishments (including Federally Inspected) pens, docks, ramps, disposal areas and Cider Mills: Use 5 teaspoonfuls of ORTHO Fly Killer D in 1 gal. water (2 oz. in 2½ gals. or 2 pts. to 40 gals.) and direct the spray throughout the fly infested area such as dairy and stock barns, spraying around and above animals but not directly at animals. Repeat as necessary. Do not use inside dwellings or in milk processing rooms. For increased residual control, concentrate spray application to walls, beams, rafters and around windows, doorways and other fly resting areas. Add ½ lb. sugar or ½ pt. Karo syrup when 40 gals. water is used for best results. Fruit Flies (*Drosophila* sp.) in and around Food Processing Plants, Loading Docks, Cull Piles and Refuse Areas and Cider Mills — Use 4 oz. in 2½ gals. water (10 pts. to 100 gals.). Apply as a coarse spray to walls, floors, doorways, windows, refuse and cull piles. Apply every 5 to 7 days as long as necessary to maintain control. Do not apply to cull fruit or refuse piles to be fed to livestock. Avoid contamination of feeds, foodstuffs and food processing machinery. Do not apply when plants are in operation or when foods are present or exposed. Do not spray surfaces which will come into contact with foods. Cover food containers during spraying periods.

**ADULT MOSQUITO, GNAT, AND HOUSE FLY CONTROL — RESIDENTIAL AREAS, FEED LOTS AND PASTURES INCLUDING DAIRY CATTLE, WOODLANDS, SWAMPS:** It is not necessary to avoid farm buildings and dairy barns. Time application for peak infestation and repeat as necessary. Do not apply to crop areas within 4 days of harvest. **AIRCRAFT APPLICATIONS:** 1.6 to 8 fl. oz. per acre (.05 to .25 lb. technical naled per acre). Apply in water to give 1/2 to 2 gals. diluted spray per acre. **MIST BLOWER APPLICATION:** 1½ to 2½ gals. in 100 gals. water. Calibrate equipment (rate of travel and output) to apply 1 to 25 lb. technical naled per acre. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Direct application to water is prohibited.

**AS A BAIT** for Control of Resistant and Nonresistant House Flies in and around Dairy Barns, Livestock Barns, Stables, Pig Pens, Poultry Houses, Outside Meat Packing Establishments (including Federally Inspected) pens, docks, ramps, disposal areas; Animal Hospitals, Dog Kennels, Open Air Theatres, Food Processing Plants, Restaurants, Drive-Ins, and Where Flies Breed and Congregate: As a Dry Bait — Put 1 lb. granulated sugar into a 1 qt. jar, add 1 teaspoonful ORTHO Fly Killer D. Tighten lid and shake vigorously with rotating motion for two minutes. Scatter resulting bait on floors, window sills and loading docks in barns, kennels, around garbage cans, refuse areas, patios and where flies congregate. In food processing areas, use only when the facility is not in operation and food is not exposed. Use only in bait boxes where bait in each box can be accounted for. Remove and account for all bait boxes prior to resuming food processing. Repeat as necessary. Unused bait will remain effective for two or three weeks. Keep in closed container. As a Wet Bait — Dissolve 1 lb. of sugar or ½ pt. Karo syrup or molasses in 2½ gals. water in a sprinkling can. Add 2 Tablespoons ORTHO Fly Killer D, stir and sprinkle on entry ways, window sills, loading docks and walkways in stock barns, food processing plants, kennels, poultry houses, and refuse areas where flies congregate and feed. Repeat as necessary. Prepare new bait each time.

**ROACHES (All species of Resistant and Nonresistant Cockroaches, including German, Brownbanded, Oriental and American Roaches), Inside and Outside of Houses, Apartments, Hotels, Motels, Restaurants, Institutions and Other Buildings: FOR USE BY PEST CONTROL OPERATORS ONLY —** Use 3 fl. oz. in 1 gal. water. Apply as a fine stream or coarse spray into cracks, crevices and where insects can be contacted.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

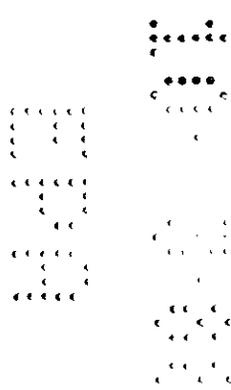
### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** Keep pesticide in original container. Do not put contents in other containers. Do not store diluted spray. Make new dilution for each use. Store in a cool, dry, well-ventilated area. Do not store in areas where food is stored. Do not store in areas where food is prepared or served. Do not store in areas where food is consumed. Do not store in areas where food is stored, prepared or served. Do not store in areas where food is consumed. Do not store in areas where food is stored, prepared or served. Do not store in areas where food is consumed.

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that the chemical description on the label and is reasonably fit for use as directed. 2. Critical and unforeseeable factors beyond Chevron's control prevent control, and damage caused by drift. Such risks occur even though stated hereon, and even though label directions are followed. Bearer of this material and liability (except those assumed by Chevron under 1 above) result from use of this material.

Chevron Chemical Company © 1988  
Ortho Agricultural Chemicals Division/San Francisco CA 94120-7444  
Form 6022-R2 Product 3021 Made in U.S.A.  
EPA Reg. No. 233-1466-2A EPA Est. 233-MO-1



ORTHO Fly Killer D  
EPA Reg. No. 239-1466  
Submitted September 15, 1988

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If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital.