



ORTHO

Fly Killer D



Contains DIBROM[®] Naled Insecticide
Controls Flies, Mosquitoes, Gnats, Brown Dog Ticks,
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.

ACCEPTED
JUN 20 1988
 Under the Federal Insecticide, Fungicide, and
 Rodenticide Act, as amended, for the
 pesticide registered under
 EPA Reg. No. **239-1466**

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

NET CONTENTS 1 GALLON

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: May be fatal if swallowed, inhaled or absorbed through the skin. Corrosive, causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Avoid breathing vapors or spray mist. Wear goggles or face shield and rubber gloves when handling. 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 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 nearest medical emergency treatment center or hospital. In case of eye contact, flush eyes with fresh water for 15 minutes and get medical attention immediately. In case of skin contact, immediately remove contaminated clothing and flush skin with plenty of water. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention immediately. **Note to Physicians:** Emergency Information—call (415) 233-3737. This product contains a light petroleum solvent and may present an aspiration problem. Naled is an organophosphate cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine is antidotal. 2-PAM may also be given in conjunction with atropine, but should never be used alone.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, shrimp, crab, birds and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

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. Empty container still contains hazardous or explosive vapor or liquid. May corrode metal spray equipment. Wash equipment thoroughly after use.

ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988. Before using this pesticide on range and/or pastureland in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

- ALABAMA (Colbert, Greene, Jackson, Jefferson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens, and Sumter)
- ARIZONA (Apache, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, Santa Cruz and Yavapai)
- ARKANSAS (Benton, Clark, Clay, Cross, Lawrence, Lee, Poinsette, Polk, Randolph, Sharp and St. Francis)
- CALIFORNIA (Alpine, Butte, Colusa, Glenn, Imperial, Inyo, Kern, Los Angeles, Madera, Merced, Modoc, Mono, Monterey, Riverside, San Bernardino, Santa Barbara, Santa Cruz, Solano, Sutter, Tehama, Tulare and Yolo)
- COLORADO (Boulder, Delta, Larimer, Mesa, Moffat, Park and Rio Blanco)
- FLORIDA (Okaloosa and Walton)
- GEORGIA (Catoosa, Cherokee, Murray and Whitfield)
- ILLINOIS (Gallatin, Henderson, Jo Daviess, Massac, Mercer, Pike, Pulaski, Rock Island and White)
- INDIANA (DeKalb and Posey)
- IOWA (Adams, Clarke, Clayton, Clinton, Des Moines, Dubuque, Fayette, Jackson, Louisa, Muscatine and Scott)
- KENTUCKY (Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulaski, Rockcastle, Taylor, Warren and Wayne)
- MARYLAND (Harford)

- MINNESOTA (Houston and Washington)
- MISSISSIPPI (Claiborne, Copiah, Hinds, Hawamba, Lowndes, Monroe and Noxubee)
- MISSOURI (Barry, Benton, Bollinger, Butler, Camden, Cedar, Christian, Cole, Dallas, Franklin, Gasconade, Greene, Hickory, Jasper, Jefferson, Lawrence, Massack, Miller, Newton, Osage, Polk, Ralls, Ripley, St. Clair, St. Louis, Stone, Wayne and Webster)
- NEVADA (Clark, Lincoln, Nye, Washoe and White Pine)
- NEW MEXICO (Catron, Chaves, DeBaca, Eddy, Grant and Socorro)
- NORTH CAROLINA (Edgecombe, Macon, Nash, Pitt and Swain)
- OHIO (Pickaway, Williams and Washington)
- OKLAHOMA (Delaware, McCurtain and Pushmataha)
- OREGON (Harney and Webster)
- TENNESSEE (Bedford, Blount, Bradley, Claiborne, Cumberland, Decatur, Franklin, Hamilton, Hancock, Hardin, Hawkins, Hickman, Knox, Lawrence, Lincoln, Loudon, Marion, Marshall, Maury, Meigs, Monroe, Morgan, Polk, Rhea, Roper, Scott, Sevier, Smith, Sullivan, Trousdale and Wayne)
- TEXAS (Bastrop, Burleson, Comal, Harris, Hays, Jeff Davis, Menard, Pecos and Reeves)
- UTAH (Carbon, Emery, Garfield, Grand, San Juan, Uintah, Utah, Washington and Wayne)
- VIRGINIA (Lee, Russell, Scott, Smyth, Tazewell, Washington and Wise)
- WISCONSIN (Crawford, Grant, Iowa, Pierce, Polk, Richland, St. Croix and Vernon)
- WYOMING (Albany and Sublette)

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 2 1/2 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 1/2 lb. sugar or 1/2 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 2 1/2 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. Do not spray over acreage containing Bulb Vegetables, Fruiting Vegetables, Curcubit Vegetables, Pome Fruits, Stone Fruits, Cereal Grains, Herbs or Spices. **AIRCRAFT APPLICATIONS:** 1.5 to 8 fl. oz. per acre (0.5 to 2.5 lb. technical naled per acre). Apply in water to give 1/2 to 2 gals. diluted spray per acre. **MIST BLOWER APPLICATION:** 1 1/2 to 2 1/2 gals. in 100 gals. water. Calibrate equipment (rate of travel and output) to apply 1 to 2.5 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 or 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. Tightly 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, and food is not exposed. Use only in bait boxes where bait in each box for all bait boxes prior to resuming food processing. Repeat as next two or three weeks. Keep in closed container. As a Wet Bait — Dilute molasses in 2 1/2 gals. water in a sprinkling can. Add 2 Tablespoons C ways, window sills, loading docks and walkways in stock barns, food and refuse areas where flies congregate and feed. Repeat as next **ROACHES** (All species of Resistant and Nonresistant Cockroaches, and American Roaches), Inside and Outside of Houses, Apartments and Other Buildings: **FOR USE BY PEST CONTROL OPERATORS ON** fine stream or coarse spray into cracks, crevices and where insects **BROWN DOG TICK on DOGS** — Prepare a dip using 1 oz. to 2 gals. v drinking of dip. Do not allow dip to contact eyes of dog. One drop of from splashing. Wear rubber gloves and work dip well into hair of dog dip. Do not allow dog to remain in dip for more than 30 seconds. Dry in Kennels — Do not use this dilution on animals — Use 3 oz. to 2 gal. spray, being especially careful to hit all cracks and crevices in floor, w Repeat treatment in 7 days if continual tick activity is observed.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Keep pesticide in original container. Do not put concentrated material in other containers. Do not store diluted spray. Make new dilution for each use. Store leak, fire, or exposure involving this material, call day or night (4 PESTICIDE DISPOSAL: This product is acutely hazardous. Improperly, or (re)sate is a violation of Federal Law. If these wastes cannot instructions, contact your State Pesticide or Environmental Control representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Do not reuse or by other procedures allowed by State and local authorities.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) chemical description on the label and is reasonably fit for use as described. 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. Buyer and liability (except those assumed by Chevron under 1 above) rest on material.

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