



ORTHO Fly Killer D

BEST DOCUMENT AVAILABLE

ACCEPTED
MAR 14 1980
Under the Fungicide, and Herbicide Act, as amended, for the pesticide registered under EPA Reg. No. 239-1466

Contains DIBROM® Naled Insecticide
Controls Flies, Mosquitoes, Gnats, Brown Dog Ticks,
Drosophila, Poultry Lice and Mites



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

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

NET CONTENTS 1 GALLON LIQUID

ORTHO Fly Killer D

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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.

STATEMENT OF PRACTICAL TREATMENT

In case of skin contact, immediately remove contaminated clothing and flush skin with plenty of water. For eyes, immediately flush with plenty of water and get medical attention.

Note to Physicians: Emergency Information—call (415) 233-3737.

Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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. 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 LABEL 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 of any crop. AIRCRAFT APPLICATIONS: 1.6 to 8 fl. oz. per acre (0.5 to 2.5 lb. technical a.i. per acre). Apply in water to give ½ 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 2.5 lb. technical a.i. 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.

PENS, HOUSES, CAGES AND COOPS containing Poultry, Chickens, Turkeys and Pheasants: Mites, Ticks, Flies, Mosquitoes and Gnats—1 pt. to 20 gals. water. Apply at rate of 1 gal. diluted spray per 500 sq. ft. Spray roasts, perches, walls of houses, nests and other areas for pest control. Birds may be present while spraying.

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. 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.

POULTRY, CHICKENS, TURKEYS, PHEASANTS: Poultry Lice (Body Louse, Fluff Louse, Shaft Louse), Chicken Mites—1 pt. to 20 gals. water. Spray entire bird except head with light mist. Use at approximate rate of 1 gal. diluted spray per 100 birds. Concentrate application under wings and around tail area. Do not treat chickens under 6 weeks of age and turkeys under 3 months. Repeat applications as necessary to maintain control.

BROWN DOG TICK on DOGS—Prepare a dip using 1 oz. to 2 gals. water. Water dogs before dipping to prevent drinking of dip. Do not allow dip to contact eyes of dog. One drop of glycerine in each eye will prevent irritation from splashing. Wear rubber gloves and work dip well into hair of dog. Use a syringe to wash inside of ears with dip. Do not allow dog to remain in dip for more than 30 seconds. Dry immediately out of draft. Do not use on cats. In Kennels—Do not use this dilution on animals—Use 3 oz. to 2 gals. water. Apply as a directed coarse, wet spray, being especially careful to hit all cracks and crevices in floor, walls and ceiling. Also spray outside runways. Repeat treatment in 7 days if continual tick activity is observed.

STORAGE AND

PROHIBITIONS

Do not contaminate water, food or feed by storage. Open dumping is prohibited. Do not reuse empty container.

STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink. Do not store diluted spray. Make new dilution for each use. Store in a cool, dry place.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinsate that cannot be used in a landfill approved for pesticides or buried in a

CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose of in an approved

GENERAL

Consult federal, state or local disposal authorities.

CONDITIONS OF SALE: 1. Chevron Chemical Company chemical description on the label and is reasonably fit for the use intended. 2. Critical and unforeseeable factors beyond Chevron's control may cause damage caused by drift. Such damage is not covered by this warranty. 3. The user assumes all risks and liability (except those assumed by Chevron) for the use of this material.

Chevron Chemical Company

Ortho Agricultural Chemicals Division
San Francisco CA 94119 Richmond CA 94804
Product 3021 Made in U.S.A.
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