

# DIBROM<sup>®</sup> 235 Spray



# ORTHOCERTED

JUN 13 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-1824

## (INSECTICIDE)

Active Ingredients By Wt.  
 \*Naled 26%  
 Aromatic Petroleum Derivative Solvent 61%  
 Inert Ingredients 13%  
 \*1,2-dibromo-2,2-dichloroethyl dimethyl phosphate  
 Contains 2.35 pounds naled per gallon  
 A spray concentrate for use in water or odorless kerosene.  
 Minimum flashpoint—100° F.  
 U.S. Pat. No. 2,971,882

**DANGER: KEEP OUT OF REACH OF CHILDREN.**

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

STORE IN COOL, DRY PLACE

DIBROM 235 Spray is a special formulation for use in either water, odorless kerosene or fuel oils. It is designed for use by municipalities and for use outside of houses, apartments, hotels, motels, restaurants, institutions and other buildings. This product can also be used for area control of flies and mosquitoes.

## NET CONTENTS

## LIQUID

**Chevron Chemical Company**  
 Ortho Division/San Francisco CA 94119  
 Product 3404 Made in U.S.A.  
 Form 7863-D  
 EPA Reg. No. 239 1824

Richmond CA 94804

### Do Not Use This Product Indoors.

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.

### DIRECTIONS

**NOTE:** For best results, water-diluted sprays should be used the same day, as mixed. Oil-diluted sprays may be used for several days after mixing.

**ADULT MOSQUITO, GNAT, STABLEFLY (Dog Flies), and HOUSE FLY CONTROL — RESIDENTIAL AREAS, TIDAL MARSHES, SWAMPS, WOODLAND, LIVESTOCK PASTURES, FEED LOTS AND PASTURES INCLUDING DAIRY CATTLE:** Shrubbery and vegetation around residential areas, tidal marshes, swamps, woodlands etc. may be treated. It is not necessary to avoid farm buildings and dairy barns. Direct application to water is prohibited.



**DO NOT TAKE INTERNALLY**  
**DO NOT GET IN EYES**  
**DO NOT GET ON SKIN**

**DANGER:** May be fatal if swallowed, inhaled or absorbed through the skin. Corrosive, causes eye damage and skin irritation. Do not get in eyes or on skin or on clothing. Avoid breathing vapors or spray mist. Wear goggles or face shield and rubber gloves when handling. 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) 233-3137. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Avoid contamination of feed, foodstuffs and drinking water. **DO NOT USE: POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.** May corrode metal spray equipment. Wash equipment thoroughly after use. When container is empty, immediately wash thoroughly in laboratory. Never reuse.

This product is toxic to fish, shrimp, crabs, birds and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Treat shrubbery and vegetation where mosquitoes may rest. Make applications during peak of infestation and repeat as necessary. **AIRCRAFT:** Apply 5 to 12 fl. oz. per acre. Apply 2 to 8 qts. of diluted spray per acre. **MIST OR COLD FOG:** 9 to 15 qts. per 100 gals. water. Calibrate equipment (rate of travel and output) to apply 0.1 to 0.25 lb. technical Naled per acre. **THERMAL FOG:** Use 5½ gals. to 100 gals. fuel oil. Apply at rate of 40 gals. per hour output at an average vehicle speed of 5 miles per hour, applying swath 300 to 400 feet wide.

**CORRALS, ADJACENT PASTURES, HOLDING PENS (Dairy and Beef Cattle, Hogs, Sheep, Horses):** House flies, Mosquitoes—**Airplane Application:** 1½ to 3½ qts. in 10 gals. water. Apply 1 gal. diluted spray per acre. Apply over areas with animals present.

**CLOVER MITES, ROACHES, EARWIGS and LEAFHOPPERS** Outside Dwelling and in Lawns: Use 1 fl. oz. in 1 gal. water. Apply to turf and to soil surfaces around flowers, shrubs and trees for general pest control.

**BROWN DOG TICKS: In and Around Kennels:** 5 oz. to 2 gals. water or kerosene. Apply as a directed coarse, wet spray being especially careful to hit all cracks and crevices in floors, walls and ceilings. Also spray outside runways. Repeat treatment in 7 days if continued tick activity is observed.

### DILUTION CHART

RECOMMENDATION	AMOUNT DIBROM 235 SPRAY TO USE IN:				
	1 Qt.	1 Gal.	5 Gals.	10 Gals.	50 Gals.
1 oz./gal. water	1½ tsps	1 oz.	5 ozs.	10 ozs.	3 pts.
4 ozs./gal. kerosene	2 Tbs.	4 ozs.	1¼ pts.	2½ pts.	1½ Gals.
5 ozs./gal. water	2½ Tbs.	5 ozs.	1 pt. 9 oz.	3 pt. 2 oz.	2 Gals.

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is free of any adulteration or directed by the Federal Government, nor makes any representation or warranty to make any other warranty of FITNESS or of MERCHANTABILITY, notwithstanding any representation, express or implied, concerning the material.

2. Treat and use this material in strict accordance with the directions printed thereon, and in conjunction with the use of other chemical control methods as may be required to control the pest on plants and crops to which the material is applied, and to control pest control, and in accordance with the directions printed thereon. Such risks are assumed by the purchaser, and the purchaser shall follow the directions and use a knowledge and skill in the use of the material, except those assumed by Chevron Chemical Company arising from handling, storage and use of the material.

# DIBROM<sup>®</sup> 235 Spray



## ORTHOCERTED

JUN 13 1975

Under the Federal Insecticide, Fungicide, and Plant Growth Regulator Act, this product is registered under EPA Reg. No. 239-1824

Treat all trees and vegetation where mosquitoes may rest. Make applications during peak of population and repeat as necessary. **AIRCRAFT:** Apply 2 to 10 fl. oz. per acre. Apply 2 to 8 qts. of diluted spray per acre. **MIST OR COLD FOG:** 9 to 15 qts. per 100 gal. water. Calibrate equipment (rate of travel and output) to apply 0.1 to 0.25 lb. technical material per acre. **THERMAL FOG:** Use 4 to 10 qts. to 100 gal. fuel oil. Apply at rate of 40 qts. per hour at rate of air average vehicle speed of 5 miles per hour, applying swath 300 to 400 feet wide.

**CORRALS, ADJACENT PASTURES, HOLDING PENS (Dairy and Beef Cattle, Hogs, Sheep, Horses):** House flies, Mosquitoes—Airplane Application: 1 1/2 to 3 1/2 qts. in 10 gal. water. Apply 1 gal. diluted spray per acre. Apply over areas with animals present.

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**DILUTION CHART**

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1 oz./gal water	1 1/2 tsps	1 oz.	5 ozs.	10 ozs.	3 pts.
4 ozs./gal kerosene	2 Tbs.	4 ozs.	1 1/4 pts.	2 1/2 pts.	1 1/2 Gals.
5 ozs./gal water	2 1/2 Tbs.	5 ozs.	1 pt. 9 oz.	3 pt. 2 oz.	2 Gals.

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2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

### Do Not Use This Product Indoors.

Do not use in edible products areas or food processing plants, kitchens or other areas where food is commercially prepared or processed. Do not use in serving areas where food is exposed.

### DIRECTIONS

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**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.

Avoid contamination of feed, forage stuffs and drinking water. **DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.** May corrode metal spray equipment. Wash equipment thoroughly after use. When container is empty, immediately wash thoroughly and destroy. Never reuse.

This product is toxic to fish, shrimp, crabs, birds and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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