

STORE IN A COOL, DRY PLACE

READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

Do not store diluted spray. Make a new dilution for each use.

AS A SPRAY for control of Resistant and Non-Resistant Houseflies, Lesser Houseflies, 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) such as pens, docks, ramps, disposal areas and Cider Mills: Use 5 teaspoonfuls of BIO-LAB Bio-Brom in 1 gallon water (2 ozs. in 2-½ gals. or 2 pints to 40 gallons) and direct the spray throughout the fly infested area such as dairy and stock barns. 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 pint karo syrup 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 ounces in 2-½ gals. water (10 pints 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. Do not apply in edible products areas of food processing plants.

WINERIES: Drosophila (Fruit Fly)—2-⅔ ozs. (5-⅓ tablespoons) to 1 gal. odorless kerosene. In completely enclosed rooms without ventilation, use 1-⅓ ozs. (2-⅔ tablespoonsfuls). Apply with thermal fog machine around and over vats, crushers, elevators, trucks, loading docks and infested winery areas indoors and outdoors. Repeat at daily intervals or as necessary. Do not use in bottling rooms.

AS A BAIT for control of Resistant or Non-Resistant Houseflies in and around Dairy Barns, Livestock Barns, Stables, Pig Pens, Poultry Houses, Outside Meat Packing Establishments (including Federally Inspected) such as pens, docks, ramps, disposal areas; Animal Hospitals, Dog Kennels, Open Air Theatres, Food Processing Plants, Restaurants, Drive-Ins, and Other

Places Where Flies Breed and Congregate: As a Dry Bait—Put 1 lb. granulated sugar into a 1 quart jar, add 1 teaspoonful BIO-LAB Bio-Brom. 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 other places where flies congregate. 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 pint Karo syrup or molasses in 2-½ gals. water in a sprinkling can. Add 2 tablespoonfuls BIO-LAB Bio-Brom, 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.

CORRALS, ADJACENT PASTURES, HOLDING PENS (Dairy and Beef Cattle, Hogs, Sheep, Horses): Houseflies, Mosquitoes—Airplane Application—Use 3.2 to 8 fluid ounces of BIO-LAB Bio-Brom per acre (.1 to .25 lb. actual NALED). Dilute 1 to 2-½ quarts in 10 gals. water. Apply 1 gallon diluted spray per acre. Apply over areas with animals present. Repeat as necessary to maintain pest control.

PENS, HOUSES, CAGES AND COOPS containing Poultry, Chickens, Turkeys and Pheasants: Mites, Ticks, Flies, Mosquitoes and Gnats—1 pint to 20 gals. water. Spray roosts, perches, walls of houses, nests and other areas for pest control. Birds may be present while spraying. **ADULT MOSQUITO, GNAT AND HOUSEFLY CONTROL: RESIDENTIAL AREAS, TIDAL MARSHES, SWAMPS, WOODLAND, LIVESTOCK PASTURES, FEED LOTS, AND PASTURES INCLUDING DAIRY CATTLE.** It is not necessary to avoid farm buildings and dairy barns. **AIRCRAFT APPLICATIONS:** East—Apply 1.6 to 8 fl. ozs. BIO-LAB Bio-Brom per acre (0.05 to 0.25 lb. actual NALED per acre) diluted with water or No. 2 Fuel Oil. West—Apply 3.2 to 8 fl. ozs. per acre (0.1 to 2.5 lb. actual NALED) diluted with water or No. 2 Fuel Oil. Apply 2 to 8 quarts of diluted spray per acre. Time application for peak infestation and repeat as necessary. **MIST BLOWER APPLICATION:** Use 6 to 10 quarts of BIO-LAB Bio-Brom per 100 gals. water. Calibrate equipment (rate of travel and output) to apply 0.1 to 0.25 lb. actual NALED per acre.

BROWN DOG TICK ON DOGS—Prepare a dip using 1 ounce 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 ounces 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 activity is observed.

CAUTION: Concentrate may irritate skin. Wear waterproof gloves and avoid breathing dust. Avoid breathing contaminated clothing and flush with water. Avoid contamination of heat or open flame. May be used on food utensils such as teapots, etc. Use with pesticides.

This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment specified on this label.

NOTICE: Bio-Lab warrant only the product and is reasonably certain that any agent nor represents a guarantee or representation.

Our recommendations for the use of this product are based on experience and are not intended to be construed as a warranty, expressed or implied, is made in accordance with the law. The user assumes all responsibility, including the combination with other materials.

ACCEPTED

DEC 20 1971
UNDER THE FEDERAL INSECTICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 21112-1 SUB
TO ATTACHED COMMENTS.

STORE IN A COOL, DRY PLACE

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Do not store diluted spray. Make a new dilution for each use.

AS A SPRAY for control of Resistant and Non-Resistant Houseflies, Lesser Houseflies, 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) such as pens, docks, ramps, disposal areas and Cider Mills: Use 5 teaspoonsful of BUDAB in 2 1/2 pints of water. Apply in 2 1/2 pints to 40 gallons and direct the spray throughout the infested areas such as dairy and stock barns. 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 harborage areas. Add 1/2 cup of 1/2 pint karo syrup 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 ounces in 2 1/2 gals. water. 10 pints to 100 pails. Apply as a coarse spray to walls, floors, doorways, windows, refuse and cull piles. Apply every 5 to 7 days as long as infestation remains a 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 people 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 period. Do not apply in edible products areas of food processing plants.

WINERIES: Drosophila (Fruit Fly): 2 1/2 ozs. (1 1/4 tablespoons) in 1 gallon of water. Apply in completely enclosed rooms without ventilation use 1 1/2 ozs. (3/4 tablespoon). Apply with thermal fog machine around and over vats, crushers, elevators, trucks, loading dock and infested winery areas indoors and outdoors. Repeat at daily intervals if as necessary. Do not use in bottling rooms.

AS A BAIT for control of Resistant and Non-Resistant Houseflies in and around Dairy Barns, Livestock Barns, Stables, Pig Pens, Poultry Houses, Outside Meat Packing Establishments (including Federally Inspected) such as pens, docks, ramps, disposal areas, Animal Hospitals, Dog Kennels, Open Air Theatres, Food Processing Plants, Restaurants, Drive-Ins, and Other

Places Where Flies Breed and Congregate: As a Dry Bait: Put 1 lb. granulated sugar into a 1 quart jar. Add 1/2 cup of BUDAB. Stir thoroughly and shake vigorously. Apply to all places where flies breed and congregate such as barn floors, window sills, and other places where flies breed and congregate. As a Wet Bait: Dissolve 1 lb. of Sugar or 1/2 pint karo syrup in 2 1/2 pints of water in a spray can. Add 2 tablespoons BUDAB. Apply to all places where flies breed and congregate such as barn floors, window sills, and other places where flies breed and congregate. Do not use in areas where food is present.

CORRALS, ADJACENT PASTURES, HOLDING PENS (Dairy and Beef Cattle, Hogs, Sheep, Horses), Houseflies, Mosquitoes - Airplane Application: Use 1/2 pint of BUDAB in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water.

PENS, HOUSES, CAGES AND COOPS containing Poultry (Chickens, Turkeys and Pheasants), Mites, Ticks, Flies, Mosquitoes and Gnats: Use 1/2 pint of BUDAB in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water.

ADULT MOSQUITO, GNAT AND HOUSEFLY CONTROL, RESIDENTIAL AREAS, TIDAL MARSHES, SWAMPS, WOODLAND, LIVESTOCK PASTURES, FEED LOTS AND PASTURES INCLUDING DAIRY CATTLE: Use 1/2 pint of BUDAB in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water.

AIRCRAFT APPLICATIONS: Use 1/2 pint of BUDAB in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water.

MIST BLOWER APPLICATION: Use 1/2 pint of BUDAB in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water.

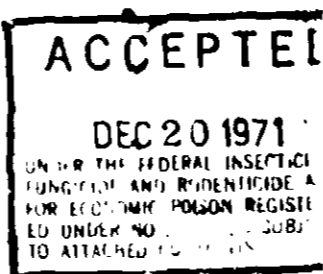
BROWN DOG TICK ON DOGS: Use 1/2 pint of BUDAB in 100 gallons of water. Apply in 100 gallons of water. Apply in 100 gallons of water.

CAUTION: Concentrate may be waterproof gloves and face mask. Avoid breathing dust. Avoid contamination of feet, heat or open flame. May cause eye irritation. Do not use with pesticides.

This product is toxic to fish. Keep out of any body of water. Contaminate water by cleaning equipment specified on this label.

NOTICE: Read label carefully. Do not use in areas where a guarantee of registration is required.

For recommendations on the use of this product, please contact your local extension office or the manufacturer.



CAUTION Concentrate may cause skin damage. Do not get on skin, eyes or clothing. Use waterproof gloves and face shield or goggles when handling concentrate. Harmful if swallowed. Avoid breathing spray mist. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water, for eyes, get medical attention. Avoid contamination of feed, foodstuffs and drinking water. Do not use or store near heat or open flame. May corrode metal spray equipment. Wash equipment thoroughly. When container is empty, immediately wash thoroughly and destroy. Never reuse food utensils such as teaspoons or tablespoons should not be used for food purposes after use with pesticides.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

NOTICE Bio-Lab warrants that this product is as labeled and that it conforms to the pesticide laws of the United States. It is sold as a concentrate and is not to be used as such. It is to be diluted with water before use. The user should read the label carefully and follow the directions thereon. The user should also read the label of the diluent to be used. The user should also read the label of the pesticide to be controlled. The user should also read the label of the pesticide to be controlled. The user should also read the label of the pesticide to be controlled.

Preparation of spray solution: Add 1/2 gallon of water to 1/2 gallon of concentrate. Stir thoroughly. Use immediately. Do not store. Do not use if the solution is cloudy. Do not use if the solution is cloudy. Do not use if the solution is cloudy.

ACCEPTED
DEC 20 1971
THE FEDERAL INSECTICIDE
AND FUNGICIDE ACT
DOMESTIC PESTICIDE REGISTER
EPA REG. NO. 105-105-01
EPA REG. NO. 105-105-01

BIO-LAB, INC.
Decatur, Georgia
30030

NET CONTENTS



Manufacturing Chemists
Microbiologists

1 GALLON LIQUID

BIO-BROM

ACTIVE INGREDIENTS:

*Naled	36%
Aromatic Petroleum Derivative Solvent	51%

INERT INGREDIENTS:

	13%
	Total 100%
*1, 2- dibromo-2,2-dichloroethyl dimethyl phosphate. Contains 4 pounds technical naled per gallon, equivalent to 3.6 pounds naled. U.S. Pat No. 2,971,882	

CONTAINS
DIBROM[®]
NALED INSECTICIDE

Dibrom[®] is Chevron Chemical Company's registered trademark

CAUTION

KEEP OUT OF REACH OF CHILDREN. See back panel for additional cautions