

STORE IN COOL, DRY PLACE

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. TIMING MAY VARY AS A CONSEQUENCE OF LOCAL WEATHER OR CONDITIONS; WE RECOMMEND REFERENCE TO AGRICULTURAL EXPERIMENT STATIONS ON SPECIFIC TIMING.

DIBROM 8 Emulsive is a liquid insecticide for the control of both sucking and chewing insects. It may be applied as a conventional diluted spray or as a concentrate spray according to directions. The normal requirements for the following application methods are as follows: Vegetable and Field Crops: Air 5-15 gals. per acre. Ground 20-200 gals. per acre. Small Fruits: Air 7-15 gals. per acre. Ground 20 to 200 gals. per acre. Tree Crops (mature): Air 10-20 gals. per acre. Ground 40-200 gals. per acre. Citrus (mature): Air 10-20 gals. per acre. Ground 100-1500 gals. per acre.

May be applied up to 4 days before harvest, grazing or hand-picking unless otherwise noted. Begin application at first sign of insects. Repeat as necessary. Do not use with highly alkaline materials such as lime or bardeaux. **MIXING DIRECTIONS:** Add to spray tank when $\frac{1}{4}$ to $\frac{1}{2}$ full with agitator running and maintain agitation until spraying is completed.

USE DESIGNATED RATE BY GROUND EQUIPMENT AS A THOROUGH COVERAGE SPRAY.

ALFALFA (Seed): Lygus, Mite Suppression (1 application) - 1 pt. per acre. Mites— $\frac{1}{2}$ pints per acre. 2 applications at 7 day intervals. Thrips— $\frac{1}{2}$ pt. per acre. Combine with recommended chemicals for residual control. DO NOT apply within 4 days of harvest.

BEANS (Dry or Field): SOYBEANS, LIMA BEANS AND PEAS for Processing: Alfalfa Looper, Aphids, Spider Mites, Lygus, Leaf Miner; **GREEN BEANS:** Aphids, Spider Mites, Loopers, Nitidulids, Leafhoppers—1 pt. per acre in water to cover. 100 gals. per acre is preferable. **LARGE LOOPERS, SLINK BUGS**— $\frac{1}{2}$ pts. per acre in water to cover.

BROCCOLI CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS, KALE AND COLLARDS: Imported Cabbageworm, Diamond Back Caterpillars, Aphids—1 pt. per acre. **Looper**—2 pts. per acre. May be applied within 1 day of harvest on Broccoli, Cabbage, Cauliflower, Brussels Sprouts and Kale.

COTTON: Lygus, Leaf Perforator, Fleahoppers, Armyworms, Bollworms, Loopers, and for Suppression of Mites—1 pt. per acre. Apply at 7 to 10-day intervals while pests persist. For Heavy Insect or Egg Population of any Listed Pest—Use $\frac{1}{2}$ pt. per acre plus residual materials for best results. Do not apply within 4 days of hand picking.

CUCUMBERS, SUMMER SQUASH: Cucumber Beetles, Aphids, Spider Mites, Loopers, Thrips, Armyworms—1 pt. per acre in water to cover. Pickleworms, Leaf Miners— $\frac{1}{2}$ pts. per acre in water to cover. Aerial Applications Use minimum of 10 gals. water per acre. May be applied up to 1 day of harvest.

EGGPLANT, PEPPERS: Aphids, Spider Mites, Blister Beetles, Flea Beetles, Leaf Miners, Whitefly—1 pt. per acre. MAY be applied up to 1 day of harvest.

WALNUTS: Aphids— $\frac{1}{2}$ to 1 pt. to 100 gals. water. Do not exceed 10 pts. per acre. Do not apply within 10 days of harvest.

GRAPES: Drosophila, Leafhoppers— $\frac{1}{2}$ to 23 pt. per 100 gals. water. (100 to 130 gals. diluted spray per acre depending on size of vines). Use only $\frac{1}{2}$ pt. per 100 gals. water on Muscat varieties. Do not use on Italia varieties as fruit injury may occur. Do not use within 4 days of harvest.

HOPS: Aphids, Spider Mites, Corn Earworm, Hop Looper, Cutworm—1 pt. per acre. Do not apply within 1 days of harvest.

CHERRY, SPINACH, CHARD, TURNIP GREENS: Aphids, Loopers, Armyworms, Salt Marsh Caterpillars, Leaf Miners—Use ground application only with fine mist spray 1 pt. in 50 total gals. water per acre on plants less than 34 grown. On larger plants use 11. pts. in 100 total gals. water per acre. May be applied up to 1 day of harvest on Spinach, Chard and Turnip Greens.

MELONS (Cantaloupes, Honeydew, Muskmelons, Watermelons), PUMPKINS, WINTER

DIBROM^(R) 8 Emulsive

EMULSIONED INSECTICIDE

Active Ingredients

*Noled

Xylene

Inert Ingredients

*1,2-dibromo-2,2-dichloroethyl dimethyl phosphate

Contains 8 pounds technical noled per gallon equivalent to 7.2 pounds noled

U.S. Pat. No. 2,971,862

(R) Dibrom is a registered trade mark of Chevron Chemical Co.

By Wt.

58%

20%

22%

DANGER

READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

SEE BACK PANEL FOR ADDITIONAL CAUTIONS.

— NOT FOR USE OR STORAGE IN OR AROUND THE HOME

WHEN CONTAINER IS EMPTY IMMEDIATELY WASH THOROUGHLY AND DESTROY

NOTE TO PHYSICIAN: ATROPINE IS ANTIDOTAL. 2-PAM IS ALSO ANTIDOTAL

AND MAY BE ADMINISTERED IN CONJUNCTION WITH ATROPINE.

NEVER REUSE

NET CONTENTS 1 GALLON LIQUID

CALIFORNIA (Plant)

P.O. Box 458

340 East Main St.

Telephone: 348-2262

Calipatria, CA 92233

The Dune Company

AGRICULTURAL CHEMICALS

ARIZONA

P.O. Box 5696

2730 W. Cty. 15 St.

Telephone 344-0040

Yuma, AZ. 85364

SQUASH: Loop

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Citrus Cutworm

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LABEL
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UGHLY AND DESTROY
IS ALSO ANTIDOAL
PINE.

D

ny

ARIZONA
P.O. Box 5696
2750 W. Cty. 15 St.
Telephone 344-0040
Yuma, AZ. 85364

SQUASH: Loopers, Armyworms, Leafhoppers, Spider Mites, Leafminers—when temperature is over 90 F. On Honeydew and smooth skin melons, use 1 to 2 pints to 100 gals. water. Do not exceed 2 pints per acre. Do not apply within 1 day of harvest. Do not apply dust to prevent injury from spray application.

ORANGES, LEMONS, GRAPEFRUIT, TANGERINES: Aphids, Soft Brown Scale Crawlers, Citrus Cutworms, Leaf Roller (Tortrix) 1 pt. to 100 gals. water. **Thrips (Tortrix)** 1 pt. per 100 gals. water. Do not apply within 7 days of harvest. May be applied up to 1 day of harvest in California and Arizona.

PEACHES (Western States Only): Lygus, Suppression of mites, peach twig Borer, Oriental Fruit Moth (California Only) 1 pt. to 100 gals. water per acre. Do not exceed 8 pts. per acre. To avoid fruit spotting, do not use within 30 days of harvest. Do Not apply when temperature is over 90 F.

RICE: Grasshoppers 1/2 to 3/4 pt. per acre. Apply at first signs of insects. Do not make more than 3 applications. Do not use within 2 days of harvest.

ROSES (Field Group): Aphids, Mites, Tent Caterpillars, Thrips, Leaf Rollers -1 pt. to 100 gals. water.

STRAWBERRIES: Leaf Roller, Spider Mites, Aphids, Omnivorous Leaf Tier, Spittlebugs (Northwest)—1 pt. per acre. May be applied up to 1 day of harvest.

SUGAR BEETS: Spider Mites, Leafhoppers -1 pt. per acre. Do not apply within 5 days of harvest.

TOBACCO: Hornworm—1 pt. to 100 gals. water, using up to 200 gals. diluted spray per acre. **Flea Beetles**—1 pt. per acre in water to cover. Apply at first signs of insects. Repeat as necessary.

TOMATOES: (Field) Fruit Flies (Drosophila)—1 pt. in no less than 40 gals. water per acre with ground sprayer, 7 to 10 gals. by air. Make first application 5 to 7 days before first picking and continue at 5 to 7-day intervals until harvest. (Field and Greenhouse): **Tomato Fruit Worm, Hornworms, Leafminers, Flea Beetles, Mites** 1 pt. in 100 gals. water. Spray plants thoroughly. For Field Use up to 200 gals. diluted spray per acre. Do not apply when temperature is over 90 F. May be applied up to 1 day of harvest.

GREENHOUSE VAPOR TREATMENT OF ROSES, OTHER ORNAMENTAL PLANTS, TOMATOES, CUCUMBERS: Spider Mites, Adult Whiteflies, Aphids, Leafrollers, Mealybugs—1 fluid ounce per 10,000 cu. ft. when plants are dry. Apply undiluted to pipes of a plastic squeeze bottle or other dispenser. Apply continuously or in intermittent sections of pipe on each side and on 1 or more of the pipes through center of each range depending upon width. Application to cold pipes should be followed immediately heating pipes to 160 F. In steam heated houses, close vents for at least 1 hour after pipes are hot. With hot water systems, close for at least 3 hours. Houses may remain closed overnight following treatment. When application is made to hot pipes wear goggles and approved respirator. Ventilate house before workers re-enter. Wear respirator when entering treated houses to ventilate. Protect hives of bees in cucumber and other houses by covering with plastic sheet during treatment and until house is ventilated. Do not apply to tomatoes or cucumbers closer than 1 day before harvest. **Spider Mites** (Resistant and Non-resistant)—Make 3 to 4 treatments at 3 or 4-day intervals. Repeat as necessary. **Adult Whiteflies**—Make 2 applications at 7-day intervals. Repeat as necessary. **Aphids**—Apply when aphids appear. Repeat as necessary. **WARNING**—Avoid over-treatment and direct application to plants as injury may result. White Butterfly and Golden Rapture roses, Pink Champagne Chrysanthemums, Green Wanderer Jew, Fountains and Dutchman's Pipe may be injured by DIBROM vapor treatment.

FRUIT FLIES (Drosophila sp.) in and around Food Processing Plants, Loading Docks, Cull Piles and Refuse Areas, Cider Mills and Wineries Use 2 ounces in 2 1/2 gals. water (5 pints to 100 gals.). Apply as a coarse spray to walls, floors, doorways, and refuse and cull piles where insects congregate. 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** use in the edible products areas of food processing plants or other areas

+ call with notes

where food is commercially prepared or processed. **ADULT MOSQUITO, GNAT, STABLEFLY (Dog Flies), AND HOUSEFLY CONTROL— RESIDENTIAL AREAS, CROPS LISTED ON LABEL, WOODLANDS, LIVESTOCK PASTURES, PLED LOTS, AND PASTURES INCLUDING DAIRY CATTLE:**

It is not necessary to avoid large outdoors and dairy barns. Make applications during peak of infestation and repeat as necessary. When using over crop areas observe the limitations and restrictions specified for that crop. Poisonous to fish and shell fish. Avoid use where they will be endangered. **AIRCRAFT:** East of Mississippi Apply 0.3 to 4 fluid ounces per acre diluted with water. West of Mississippi Apply 1.6 to 4 fluid ounces per acre diluted with water. Apply 2 to 8 quarts of diluted spray per acre. **MIST BLOWER:** Use 3 to 5 qts per 100 gals. water. Calibrate equipment (rate of travel and output) to apply 0.1 to 0.25 lb. technical Naled per acre.

CORRALS, HOLDING PENS (Dairy and Beef Cattle, Hogs, Sheep, Horses): Houseflies, Mosquitoes—Airplane Application—Use 1.6 to 4 fluid ounces per acre. Dilute 1 to 2 1/2 pts. in 10 gals. water. Apply 1 gal. diluted spray per acre. Apply over areas with animals present. Repeat as necessary.

GRASSHOPPERS: Field Areas (crops listed on label)—1/2 to 3/4 pint in sufficient water to cover 1 acre. **Young Grasshoppers**—1/2 pint per acre. **Armyworms**—1 pint per acre. Apply when hoppers hatch is completed. Use thorough cover and contact spray. Repeat as necessary. When using over crop areas observe the limitations and restrictions specified for that crop. Animals may be present during treatment. Forage plants or pastures or field areas should not be cut for hay to be sold or shipped interstate within 4 days of application.

DANGER:

Concentrate causes skin and eye damage. Do not get on skin, eyes or clothing. Use waterproof gloves and face shield or goggles when handling concentrate. May be fatal if swallowed or absorbed through the skin. Do not breathe spray mist. In case of contact, immediately remove contaminated clothing and wash skin or eyes with plenty of water; for eyes, get medical attention. Avoid contamination of feed, foodstuffs and drinking water. **DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.** Do not use on Nectarines, ornamental Cherries, Liquidambar or Chrysanthemums as injury may occur.

THIS PRODUCT IS HIGHLY TOXIC TO BEES exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension on Service.

Do Not store diluted spray. Make new dilution for each use. Wash equipment thoroughly after each use.

This Product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. 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. Shrimp and Crabs may be killed at application rates recommended on this label. Do Not apply where these are important resources. Apply this product only as specified on this label.

DO NOT APPLY in edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do Not use in service areas while food is exposed.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including damage or claim resulting from its misuse as such, or in combination with other materials.