## STORE IN COOL, DRY PLACE

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS 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.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS WATER PER ACRE

GROUND APPLICATION—Vegetable and Field Crops—30 to 250 gals. Cotton—3 to 20 gals. Deciduous Fruit Crops—60 to 800 gals. Citrus—400 to 3,000 gals. (On Young Fruit Plantings Use a minimum of 15 gals. water per acre.)

Where Recommended for AIR APPLICATION—Field Crops—3 to 10 gals.

California Only - Minimum Rates of Finished Spray per Acre: By Air: 5 Gallons

**Ground Application**: 20 Gallons

Begin application at first sign of insects. Repeat as necessary. Do not apply within 4 days of harvest unless otherwise noted. Do not use with highly alkaline materials such as lime or bordeaux. **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.

ALFALFA: Grasshoppers—3/4 pt. per acre when crop is not more than 12" high. Aphids, Loopers, Leavingpers, Lygus Bugs, Altalfa Wenwerms, Armyworms—1 pt. per acre. ALFALFA (Seed): Lygus, Mite Suppression (1 application), Mites (2 applications at 7-day intervals), Thrips—1/2 pt. per acre. Combine with recommended chemicals for residual control. By Air—Use at least 10 gals. water per acre.

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, Niticulids, Leaf-hoppers—1 pt. per acre in water to cover. 100 gais. per acre is preferable. Large Loopers, Stink Bugs—1½ pts. per acre in water to cover.

BROCCOLI, CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS, KALE, COLLAROS: Imported Cabbageworm, Diamond-Back Caterpillars, Aphids—1 pt. per acre. Looper—2 pts. per acre. May be used 1 day before harvest, except do not apply to kale and collards within 4 days of harvest.

CELERY: Aphids, Loopers, Armyworms, Salt Marsh Caterpillars, Leaf Miners—Use ground application only with fine mist spray—1 pt. in 50 to 75 gals, water per acre on plants less than  $\frac{3}{4}$  grown. On larger plants use  $\frac{1}{2}$  pts. in 100 to 150 gals, water per acre.

COTION: Lygus—1/2 to 1 pint per acre by air or ground. Leaf Perforator, Fleahoppers, Armyworms, Bollworms, Loopers, and for Suppression of Mites—1 pt. per acre by air or ground. Apply at 7 to 10-day intervals while pests persist. For Heavy Insect or Egg Population of Any Listed Pest—Use 1/2 pt. per acre by air or ground plus residual materials for best results.

CUCUMBERS, SUMMER SQUASH: Cucumber Beetles, Aphids, Spider Mites, Loopers, Thrips, Armyworms—1 pt. per acre in water to cover. Pickleworms, Leat Miners—1½ pts. per acre in water to cover. By Air—Use minimum of 10 gals. water per acre. May be used up to harvest.

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

**WALNUTS:** Aphids—1/2 to 1 pt. to 100 gals. water. Use up to 10 days of harvest.

**GRAPES:** Drosophila, Leafhoppers  $\frac{1}{2}$  to  $\frac{2}{3}$  pt. per 100 gals. water (100 to 130 gallons diluted spray per acre depending on size of vines). Use only  $\frac{1}{2}$  pint per 100 gallons water on Muscat varieties. Airblast application (California only) - 1 pt. in 20 to 30 gallons water per acre. Do not use on Italia varieties as fruit injury may occur.

**HOPS:** Aphids, Spider Mites, Corn Earworm, Hop Looper, Cutworm—1 pt. per acre.

ACCEPTED
JUL 291974

UNDER THE PEDERAL INSECTICIDE FUNCICIDE AND RODENT CIDE ACT FOR ECONOMIC POISON NEG'STER-

1148,33

SPINACH. CHARD, TURNIP GREENS: Aphids, Loopers, Armyworms, Salt Marsh Caterpillars, Law miners—Use ground application only with fine mist spray—1 pt. in 50 to 75 gals, water per acre on plants less than 3/4 grown. On larger plants, use 11/2 pts. in 100 to 150 gals, water per acre. May be used 1 day before harvest.

MELONS (Cantaloupes, Honeydew, Muskmelons, Watermelons), PUMPKINS, WINTER SQUASH: Loopers, Armyworms, Leafhoppers, Spider Mites, Leaf Miners—1 to 2 pts. per acre (200 gals, diluted spray per acre). May be used 1 day before harvest. Do not apply when temperature is over 90 f.

ORANGES, LEMONS, GRAPEFRUIT, TANGERINES: Aphids, Soft Brown Scale Crawlers, Mites, Citrus Cutworms, Leaf Roller (Tortrix)—1 pt. to 100 gals, water. Thrips (Bloom)—1/2 pt. per 100 gals, water. Use up to 7 days of harvest. (Calif. and Ariz.— Do not apply within 1 day of harvest.)

PEACHES (Western States Only): Lygus, Suppression of Mites, Peach Twig Borer, Oriental Fruit Moth (California Only)—74 pt. to 100 gals. water. To avoid fruit spotting, do not use within 30 days of harvest. Do not apply when temperature is over 90°F.

RICE: Grasshoppers - 42 to 34 pt. per acre. Apply at first sign of insects. Do not make more than 3 applications. May be used 2 days before harvest.

STRAWBERRIES: Leaf Roller, Spider Mites, Aphids, Omnivorous Leaf Tier, Spittlebugs (Northwest)

— I pt. per acre. May be used 1 day before harvest.

SUGAR BEETS: Spider Mites, Leafhoppers—1 pt. per acre by air or ground. By Air—Use in 1 to 5 gals. water per acre. Do not apply within 5 days of harvest.

TORACCO: 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 (Urosophila)- 1pt. in 10 less than 40 gals. water per acre with ground sprayer, / to 10 gals. by air. Make first application 5 to 7 days before first picking and continue at 5 to 7-day intervals until the day before narvest. (Field and Greenhouse): Tomato Fruit Worm, Hornworms, Lear Miners, 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 used 1 day before harvest.

GREENHOUSE, VAPOR TREATMENT OF ROSES; OTHER ORNAMENTAL PLANTS, TOMATOES, CUCUMBERS: Spider Mites. Adult Whiteflies, Aphids. Leafrollers, Mealybugs 1 fluid occure per 10,000 cu. ft. when plants are dry. Apply undiluted on heat pipes (or in open pans on hot plates). Apply continuously or to 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 by 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 house 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 or rubber sheet during treatment and until house is ventilated. Do not apply to tomatoes or cucumbers closer than one 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 overtreatment and direct application to plants as injury may result. White Butterfly and Golden Rapture roses, Pink Champagne Chrysanthemums, Green Wandering Jew, Poinsettias and Dutchman's Pipe may be injured by DIBROM vapor.

FRUIT FLIES (Drosophila sp.) in and around Food Processing Plants, Cider Mills, Wineries, Loading Docks, Cull Piles & Refuse Areas. CAUTION: 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. Use 2 ounces in 2½ gallons water (5 pints to 100 gal.) as a coarse spray to walls, floors, doorways, windows, refuse and cull piles where insect congregate. Apply every 5 to 7 days as necessary. 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 spray surfaces which will come into contact with foods.

ADULT MOSI CROPS LIST LOIS, AND I applying this tions during limitations rwaters which acre diluted ozs. per acruse 3 to 5 to 0.25 lb. 1 CORRALS.

TOUNG Grass by air or gr pleted. Repe

for use limi

hay to be s

Houseflies,

DO NOT U
and anima
Liquidamba
Make new
should be
toxic to be
may be ob

This procareas mareas mareas mareated a wastes. Sthis label UCT ONL

DANGER: K

tion. Do no gloves whe stuffs and of FIRST AID: or skin with contaminate milk, egg v water. Avoid NOTE TO F

lavage. Me

be needed.

ADULT MOSQUITO, GNAT, STABLEFLY (DOR Flies), AND HOUSEFLY CONTROL—RESIDENTIAL AREAS. CROPS LISTED ON LABEL, TIDAL MARSHES, SWAMPS, WOODLAND, LIVESTOCK PASTURES, FEED LOIS, AND PASTURES INCLUDING DAIRY CATTLE: Consult your State Fish and Game Agency before applying this product. It is not necessary to avoid farm buildings and dairy barns. Make applications during peak of infestation and repeat as necessary. See crop recommendations for use limitations near harvest. This rate of application will kill shrimp. Do not apply to tidal or marsh waters which are important shrimp producing areas. AIRCRAFT: East-Apply 0.8 to 4 fluid ozs. per acre diluted with water. Apply 2 to 8 quarts of diluted spray per acre. West-Apply 1.6 to 4 fl. ozs. per acre diluted with water. Apply 2 to 8 qts. of diluted spray per acre. MIST OR COLD FOG: 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. ADJACENT PASTURES. HOLDING PENS (Dairy and Beef Cattle, Negs, Sheen, Horses): Houseflies, Mosquitees—Airplane Application—Use 1.6 to 4 Tr. ozs. per acre. Dilute 1 to 21/2 pts. in 10 gals, water. Apply 1 gal, diluted spray per acre. Apply over areas with animals present.

CRASSHOPPERS: Rangeland, Field Areas (crops listed on label) and Pastures including dairy pastures; keyer Caternillars on Rangeland and Pastures—1/2 to 3/4 pt. per acre by air or ground. Young Grasshoppers—2 pt. per acre by air or ground. Armyworms (except rice)—1 pt. per acre by air or ground. By r—Use in 1 to 5 gals. water per acre. Apply when hoppers hatch is completed. Repeat as necessary. Animals may be present during treatment. See crop recommendations for use limitations near harvest. Forage plants on pastures or field areas should not be cut for hay to be sold or shipped interstate within 4 days of application.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Keep children and animals off treated areas. Do not spray on Nectarines, ornamental Cherries, Liquidambar or Chrysanthemum as injury may occur. Do not store diluted spray. Make new dilution for each use. Wash equipment thoroughly after use. Containers should be disposed of by breaking and burying with wastes. 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 Service.

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of Lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. 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 there are important resources. APPLY THIS PROD-UCT ONLY AS SPECIFIED ON THIS LABEL.

**DANGER:** Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal is swallowed. Avoid contamination of feed, foodstuffs and drinking water. Avoid Breathing Spray Mist.

FIRST AID: In case of contact, immediately remove contaminated clothing and flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA EST 1148-CA-1

**Product No. 2205** 



## Naled Insecticide

Active Ingredients											By Wt.
*Naled		,									58%
Xylene .											20%
Inert Ingredien	ts .										22%

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

Contains 8 pounds technical naled per gallon equivalent to 7.2 pounds naled.

U. S. Pat. No. 2,971,882

Made in U.S.A.

Dibrom is the registered trademark of Chevron Chemical Company.

DANGER:

READ THE LABEL

KEEP OUT OF REACH OF CHILDREN.

SEE BACK PANEL FOR ADDITIONAL WARNINGS.

WHEN CONTAINER IS EMPTY, IMMEDIATELY WASH THOROUGHLY AND DESTROY. NEVER RE-USE.



Leffingwell Chemical Company D<sub>®</sub>

BREA, CALIFORNIA

EPA Reg. No. 1148-23

(D) 1680

STORE IN COOL, DRY PLACE

READ ENTIRE LABEL US; STRICTET IN ACCOMBANCE WITH CAUTIONS WANNINGS AND DIRECTIONS AND WITH APPLICABLE STATE AND FLORING REQUIRETIONS
FEET OF THE STATE OF THE STATE AND FLORING REQUIRETIONS
TO SEE THE STATE OF THE

CHOUND APPLICATION regetable and Field Crops
Deciguous Freit Craps
Litrus
On Young Fruit Plantings

where Recommended for AIR APPLICATION Freid Crops

Collifornic Only

Along in Ratio of Freighed Spray per Aire R. Air

Growt I Application

BROCCOLL, CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS, MALE, COLLAROS Imported Labbigen.

Diamond Back Caterpitians Aphids Luoper ...

COLLERY Aphids Loopers Armyworms, Sail Marsh Caterplitars Leaf Miners

On A Collon Lygus Leaf Perforator Fleamoppers, Kritywurins
Bollworms, Loopers, and for Suppression of Mites

For heavy Insect or Egg Hopulation of Any Eisted Pest

CUCUMBERS, SUMMER SQUASH Cucumber Bintles Aphilds Spilor Mites, Loopers Thrips, Army worms Pickleworms, Leaf Millers

By Air

By Air

GGPLANT, PEPPERS Aghids, Spider Mites, Brister Beetles, Flea Bectles, Leat Miners, Whitefly

WALNUTS Aphids

GRAPES Drasophila Leathoppers

Do not
use on Italia Varieties as truit injuly may see

MOPS Appilds Spider Mites, Corn Larmurm, Hop Looper Cutworm (1997) 100 (1997)

SPINAUM CHARU EURNIP LANELS Aphid. Eurpeis Armymorius Salt Marsh Laterpillars. Leaf Miners

\_ ----

MELONS Containages, Honeyarm Mush melors materischens PLMPRINS ArhiteR SQUASH toopers Armymorius Leathoppers, Spider Mites Leat Miners

ORANGES LEMONS CHAPPERBUIL TANGES NES Aprilds Soft Blown State Cramiers Mites Citrus Latmorms Livet Roller Tortica Laborates And PhACHES Meste that a gray a Suppliers on of Mites Reach Long Bore: Grienlas Fruit Meth Carbornia Lity

RICE Grasshopper.

STRANGERHIES Leaf Room Space Mite. April on longrous leaf filer Spiffiebuys Northwest

SUGAN BEEES 1, der Mite der im geer By Air

Lighabuld Hurmaure
Bedie
TOMATORS Filid Finit Fir Urwigh

Field and urgenhouse Tomato Finit

No. Horne Control With the mean restriction of the feet of the fee

GREENHOUSE VARIOR (RECOMPS) OF HE TO FINE ASSURANCE FORTY TOWARDES COCCUMBERS SET OF MARKET

Spider Mites

AARR No.

FRUIT FLIES In the analysis of the Array CAUTION Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. On not use in serving areas while food is expased. One 2 numbers of 21 gain no waters ports to be gained as a strong areas while food is expased. One 2 numbers of 21 gain no waters ports to be gained as a strong areas while food is expased. One 2 numbers of 21 gain no waters and up processing the discussion Applied to the discussion Array of t

JUL 29 1974

ADULT MC CHOPS IN LUIS AND

LRASSHUF: Intermedian, Voung Grass . . .

DO NOT and anin Liquitam Make ner should re tox to be may be

This prareas north treated waster this land UCT Ch.

DANGER . ton Dor Price A Stuffs a

T SKIT A ביודינית. .. : 5 6 6.

CUMMALS. Mourette

FIRST AID

NOTE TO be need:

AUDIT MOSQUITO UNAL STANLEFET D., FIRE AND HIUSEFET CONTROL PESIDENTIA, ANTAH P. LINTED ON LABEL FIDAL WARNESS WAMPS MOUDLAND LIVESTURA PASIUMES FELD
LUIS AND PASIUMES INCLUDING DARRY CATTLE

ATROPAST East

West

MIST OR COLD FOU

CONNECS ADJACENT FASTURES HOLDING PENS Dairy and Boot Cottle Mogs Sheep No les Houseff is Mosquitous Airplane Application

ERRESHUPLESS Riving and field 20 s sips listed on laber and Pastures including daily past to the Partie Cuterpolars on handland and pastures

\*\*Tours transhoopers\*\*

By A.\*\*

DO NOT USE, POUG, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Knopp of the sand an mass off treated and of the property of the tareness of smooth control of the sand and an account of the sand and the sand of the sand and the sand t

This prior ties than the first and other wild receive services.

This prior ties than the first and other wild receive services a rank of the ties and other wild receive the day of the one Keep out of Lawren Stramm at the receive the Don't day of when the arrange of the pully when weather in refer to the other received areas. Don't commander water by channing of equipment in disposal, the astern Stramp and materials have the arranged explication rate interesting the services. Applied the Stramp and white the services are under the services. Applied the Stramp are services as the services applied to the Stramp and own arranged the form the services are damper and own arranged to the services of the services are services. The services are the fid and of the services are the servi

FIRST AID in the control of the immediate various contaminated clustering and fruit report in the water probability of water to at least 15 minutes. For eyes, and in physician. Walting the large distribution of the swap award of the promptly is large quantity of making which probability at not all these are not specially drink range quantities. I water to all of the communities of water to a control of the communities of the control of t

NOTE TO PHYSICIAN Or but him, his democrately interpretable of the control of the

EPA EST 1148-CA-1

Product No. 2205



## Naled Insecticide

-, 4 N. . . X, one Control of the second of the s Start - Elizabeth Commission Contraction Contraction Contraction P = 4 1 -45

Men nesa

the second of th

DANGER: HEAD THE LABEL

KEEP OUT OF REACH OF CHILDREN.

SEE BACK PANEL FOR ADDITIONAL WARNINGS IN IN A NICE OF WATER WHE BY IT MASH THER CONCEANO DESTROY NEVER RELUSE

ID 1680

Leffingwell Chemical Company

EPA Reg. No. 1148-23