AN EMULSIFIABLE CONCENTRATE CONTAINING 2.67 POUNDS OF DIMETHOATE PER GALLON. USEFUL FOR THE CONTROL OF CERTAIN INSECT PESTS OF CERTAIN FIELD CROPS, NUTS AND VEGETABLES,

#### **ACTIVE INGREDIENTS:** Dimethoate 10,0-Dimethyl S-I (methylcarbamoyl) methyl phosphorodithicate] Aromatic Petroleum Solvent ...... INERT INGREDIENTS: ..... 48.2% TOTAL 100.0% Product contains 2.67 pounds of Dimethoate per gailon.

# **WARNING:** KEEP OUT OF REACH OF CHILDREN

Harmful or fatal if Inhaled or swallowed or absorbed through the skin. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes and skin. Avoid breathing vapor or spray mist. Wash thoroughly after handling. In case of contact, flush with clenty of water for at least 15 minutes. Get medical

Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs.

#### POISONOUS TO FISH AND WILDLIFE

This product is toxic to shrimp, crab, birds and other wildlife. Keep out of takes, 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.

#### HIGHLY TOXIC TO BEES

This product is toxic to bees. Restrict application to the period after dark when bees are inside the hive or in the early morning before the bees are foraging in the fields. Protective information may be obtained from your Cooperative Agricultural Extension Service.

"Do not apply when weather conditions favor drift from area treated.

RIVERSIDE DIMATE 2.67 is a clear liquid. When added to water, it will disperse readily and will remain physically stable with a minimum amount of agitation. Do not store RIVERSIDE DIMATE 2.67 below 32°F, as it may tend to crystatlize. Avoid storage above 80°F, as prolonged storage above 90°F, may cause some loss in grade.

Apply this product only as specified on this label.

NOTE TO PHYSICIANS: Dimethoate may cause cholinesterase inhibition. Atropine is antidotal

## DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product In a manner not in accordance with the information on this label may injure or kill humans, domestic animals, witdlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results

#### GENERAL INFORMATION

RIVERSIDE DIMATE 2.67 is useful for the control of certain insect cests of certain field crops, nuts and vegetables.

RIVERSIDE DIMATE 2.67 may be applied by ground sprayers or by airplanes, mixing the RIVERSIDE DIMATE 2.67 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of RIVERSIDE DIMATE 2.67 and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the recommended amount of RIVERSIDE DIMATE 2.67 in not less than 3 gallons of water per acre unless directed otherwise. Airplanes should spray the recommended amount of RIVERSIDE DIMATE 2.67 in 3 to 10 gallons of water per acre unless directed otherwise. Always use sufficient water for adequate coverage of the

The dosages given under DIRECTIONS FOR USE are the amounts of RIVER-SIDE DIMATE 2.67 to be applied per acre treated per application. Repeat applications as necessary, unless otherwise directed in DIRECTIONS FOR USE.

Where a dosage range is given use the lower rate on small or young plants or with light Insect infestations; use the higher rate on large or more mature plants or with heavy insect infestations.

The hazards and precautions for handling RIVERSIDE DIMATE 2.67 in this container are equally applicable to it after ditution with water for spray application.

# **DIRECTIONS FOR USE — FIELD CROPS**

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY	DAYS BETWEEN LAST APPLICATION AND HARVES
ALFALFA (grown for hay)	APHIDS LTAFHÖPPERS EYGUS BUGS GRASSHÖPPERS REDUCTION OF ALLTA WEEYIL LARVAE	¼ - 15½ pints per acre	Do not apply to affalfa in the bloom period. Do not apply less than 28 days before harvest or pasturing Make only one application per season. Effective only on culting to which applied.
ALFALFA (grown for seed)	APHIOS LEAFHOPPERS LYGUS BUGS GRASSHOPPERS REDUCTION OF ALFALFA WLEVIL LARVAE	$rac{1}{4}\cdot 1rac{1}{4}$ pints per acre	Do not apply to alfalfa during bloom period. Do not feed livestock on treated crops, threshings or hay treated less than 28 days before harvest or pasture subble sooner than 28 days after treat- ment.
COTTON (early season)	APHIDS, MITES	1/3 - 2/3 pints per acre	Do not apply less than 14 days before harvest. Do not repeat applications within 14 days. Do not feed treated forage or graze livestock on treated fields.
COTTON (Oklahoma, Texas)	FLEAHOPPERS	1/3 - 2/3 pints per acre	
TOBACCO	APHIDS	¾ - I pint per acre	Do not apply less than 21 days before harvest.
SORGHUM (milo)	APHIDS	Moderate to heavy infesta- tions—3/4 to 13/2 pints per acre. Light infestations on young sorghum prior to head formation • 1/3 to 2/3 pint per acre.	Do not feed or graze within 28 days of last application. Apply no more than 3 aerial or 3 ground applications per season as needed.
WHEAT (grown in Texas, Oklahoma, Kansas)	APHIDS (greenbug)	¾ - 1 pint per acre	Do not apply within 14 days of grazing immature plants. Do not harvest grain within 60 days of last application.
	BROWN WHEAT	1/3 - 2/3 pint per acre	

# DIRECTIONS FOR USE-NUTS

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY	DAYS BETWEEN LAST APPLICATION AND HARVEST
Pecans	APHIDS, MITES LEAFHOPPERS	Ground Equipment only I pint per acre.	Do not apply less than 21 days before harvest. Do not graze livestock in treated groves.

#### **DIRECTIONS FOR USE — VEGETABLE CROPS**

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY	DAYS BETWEEN LAST APPLICATION AND HARVEST
BEANS (green, lima, snap, dry)	APHIDS LEAFHOPPERS LEAF MINERS MITES LYGUS BUGS	⅓ - 1½ pints per acre	Beans may be harvested on day of application. Do not feed treated vines.
BROCCOLI CAULIFLOWER	APHIDS	1/4 - 11/2 pints per acre	Do not apply less than 7 days before harvest.

# **DIRECTIONS FOR USE — VEGETABLE CROPS (Continued)**

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY	DAYS BETWEEN LAST APPLICATION AND HARVEST
CABBAGE	APHIDS	¾ - 1½ pints per acre	Do not apply less than 3 days before harvest.
HEAD LETTUCE	APHIDS LEAFHOPPERS LEAF MINERS	¾ pint per acre	Do not apply less than 7 days before harvest.
LEAF LETTUCE SPINACH COLLARDS KALE TURNIP (greens & roots) MUSTARD GREENS SWISS CHARD ENDIVE (escarale)	APHIDS LEAFHOPPERS LEAF MINERS	¾ pint per acre	Do not apply less than 14 days before harvest.
PEAS	APHID\$	½ pint per acre	Peas may be harvested on day of application. Do not feed or 건물건 등을 생대하는 때 21 days औter last 'pplication when a stationary viner is 그렇다. Doget feed or graze when a mobile viner is used.*
PEPPERS	APHIDS LEAF MINERS MAGGOTS	% - 1 pint per acre	reppers may be harvested on day of application
POTATOES TOMATOES WATERMELONS	APHIDS LEAF MINERS LEAFHOPPERS	¾ - 1½ pints per acr.	po not apply less than Y days before barvest

### DISPOSAL OF CONTAINER

Destroy all containers when empty by punching hotes in them and bunging with wastes. Do not burn. Do not reuse containers for other purposes. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies.

# NOTICE

RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to RIVERSIDE CHEMICAL COMPANY, and buyer assumes the risk of any such use. RIVERSIDE CHEMICAL COMPANY shall not be responsible for incidental or consequential damages, of any, resulting from a breach of warranty.

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