

Best Available copy

RIVERSIDE DIMATE 2.67

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

ACTIVE INGREDIENTS:	
Dimethoate 10,0-Dimethyl S-(methylcarbamoyl) methyl phosphorodithioate	31.0%
Aromatic Petroleum Solvent	20.8%
INERT INGREDIENTS:	48.2%
TOTAL	100.0%
Product contains 2.67 pounds of Dimethoate per gallon.	

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 plenty of water for at least 15 minutes. Get medical attention.

Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs.
This product is toxic to wildlife. Birds or other wildlife feeding on treated areas may be killed. Keep out of streams, lakes or ponds. Do not contaminate water by cleaning of equipment or disposal of waste.

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 crystallize. Avoid storage above 90°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, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

GENERAL INFORMATION
RIVERSIDE DIMATE 2.67 is useful for control of certain insect pests of certain fruit crops, nuts, vegetables, field crops, and forest trees.

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 crop foliage.

The dosages given under DIRECTIONS FOR USE are the amounts of RIVERSIDE 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 dilution with water for spray application.

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

NOTICE
Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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 instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

DIRECTIONS FOR USE — FOREST INSECTS
DO NOT APPLY TO PINE TREES USED FOR PINE NUT OR PINYON NUT PRODUCTION

TREE	INSECT SCALE	AMOUNT TO APPLY	REMARKS
PINYON PINE	PINYON NEEDLE SCALE	3 gallons per 100 gallons of water per acre	Apply spray to egg masses at the base of the trees, and to all rough bark and crotches that can be reached from the ground. Make this bark application when crawlers start to emerge from the eggs. Use hydraulic or back-pack sprayer. Do not spray leaves or needles since phytotoxicity may result.
DOUGLAS FIR	FIR CONE MIDGE	¾ gallon per 100 gallons of water per acre	Make thorough coverage application when cones are closed and pendant. Use hydraulic or back-pack sprayer.
PINES	LOBLOLLY PINE SAWFLY	¾ - ¾ pint per acre in 2 gallons water.	Apply by aircraft when air is calm and the temperature is below 68°F. Apply when most larvae are in the second and third instars. Do not apply to pine nut or pinyon nut production.

DIRECTIONS FOR USE — FIELD CROPS

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY	DAYS BETWEEN LAST APPLICATION AND HARVEST
ALFALFA (grown for hay)	APHIDS LEAFHOPPERS LYGUS BUGS GRASSHOPPERS REDUCTION OF ALFALFA WEEVIL LARVAE	¼ - 1½ pints per acre	Do not apply to alfalfa in the bloom period. Do not apply less than 28 days before harvest or pasturing. Make only one application per season. Effective only on cutting to which applied.
ALFALFA (grown for seed)	APHIDS LEAFHOPPERS LYGUS BUGS GRASSHOPPERS REDUCTION OF ALFALFA WEEVIL LARVAE	¼ - 1¼ pints per acre	Do not apply to alfalfa during bloom period. Do not feed in stock on treated crops. Freshings of hay treated less than 28 days before harvest or pasture suitable sooner than 28 days after treatment.
COTTON (grown in Ariz. & Calif.)	LYGUS BUGS LEAFHOPPERS THRIPS BLACK FLEAHOOPPERS	¼ - 1½ 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 (early season)	APHIDS, MITES	1/3 - 2/3 pints per acre	
COTTON (Oklahoma, Texas)	FLEAHOPPERS	1/3 - 2/3 pints per acre	
SAFFLOWER (grown in Calif.)	APHIDS LEAFHOPPERS LYGUS BUGS THRIPS	¼ - 1½ pints per acre	Do not apply less than 14 days before harvest. Repeat applications should not be made at intervals closer than 14 days. Make only 3 applications per season at the higher rate.
TOBACCO	APHIDS	¾ - 1 pint per acre	Do not apply less than 21 days before harvest.
SORGHUM (milo)	APHIDS	Moderate to heavy infestations—¼ to 1½ 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) BROWN WHEAT MITE	¾ - 1 pint per acre 1/3 - 2/3 pint per acre	Do not apply within 14 days of grazing immature plants. Do not harvest grain within 60 days of last application.

9779-206 10/12/73

1843

DIRECTIONS FOR USE — FRUIT CROPS

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY	DAYS BETWEEN LAST APPLICATION AND HARVEST
APPLES AND PEARS (bearing & non-bearing)	APHIDS LEAFHOPPERS PEAR PSYLLA MITES (except rust mites)	¾ - 1½ pints per 100 gallons of water.	Do not apply less than 28 days before harvest. Do not apply during bloom period.
	APHIDS	Ground Equipment: ¾ to 1½ pints per 100 gallons water. Apply as an outside coverage spray. Aircraft Equipment: 3 to 6 pints per acre in 15 to 20 gallons water.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedlings. Do not enter treated groves within 4 days of last application.
	MITES (except rust mites)	Ground Equipment: ¾ to 1½ pints per 100 gallons water. Apply as a thorough distribution coverage spray.	Do not apply less than 45 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedlings. Do not enter treated groves within 4 days of last application.
LEMONS AND ORANGES	SCALES (except black or snow)	Ground Equipment: 1½ to 2½ pints per 100 gallons water. Apply as a thorough coverage spray.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedlings. Do not enter treated groves within 4 days of last application.
	THRIPS	Ground Equipment: ¾ to 1½ pints per 100 gallons water. Apply as a mist spray. Aircraft Equipment: 3 to 6 pints per acre in 15 to 20 gallons water.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedlings. Do not enter treated groves within 4 days of last application.
CITRUS (non-bearing) (Ariz. & Calif.)	THRIPS APHIDS	Ground Equipment: 1½ to 2½ pints per 100 gallons water. Apply as a thorough distribution coverage spray.	Do not use on citrus seedlings. Do not enter treated groves within 4 days of last application.
	MITES:	FOLIAR SPRAY: Apply 1½ pints per 100 gallons of water. Repeat application as necessary. Do not enter treated groves within 4 days of last application. SOIL DRENCH: For trees in 3rd year or older, apply 2 pints per acre in the furrow or soil zone around the base of the tree. Apply as soon as seedlings to new growth begins. Use only on non-bearing trees. Nursery stock application should not be made in the year trees begin to bear fruit.	
Pecans	APHIDS MITES LEAFHOPPERS	Ground Equipment only 1 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	¾ - 1½ pints per acre	Beans may be harvested on day of application. Do not feed treated vines.
	APHIDS	¾ - 1½ pints per acre	Do not apply less than 7 days before harvest.
BROCCOLI CAULIFLOWER	APHIDS	¾ - 1½ pints per acre	Do not apply less than 3 days before harvest.
CABBAGE	APHIDS LEAFHOPPERS LEAF MINERS	¾ pint per acre	Do not apply less than 7 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 TURNIP (leaf & root) MUSTARD GREENS SWISS CHARD ENDIVE (escarole)	APHIDS LEAFHOPPERS LEAF MINERS	¾ pint per acre	Do not apply less than 14 days before harvest.
PEAS	APHIDS	½ pint per acre	Peas may be harvested on day of application. Do not apply less than 7 days before harvest. Do not apply during bloom period. Application when a stationary plant is used. Do not feed or graze when a mobile insect is used.
PEPPERS	APHIDS LEAF MINERS MAGGOTS	¾ - 1 pint per acre	Peppers may be harvested on day of application.
POTATOES TOMATOES WATERMELONS	APHIDS LEAF MINERS LEAFHOPPERS	¾ - 1½ pints per acre	Do not apply less than 7 days before harvest.

*The buyer of this material (including its ultimate user) is granted a license under U.S. Patent No. 3,210,242 (in whole or in part) to use the material in connection with the application of the material to the crops listed herein. A non-transferable license under such patent may be obtained from the patent owner on current royalty terms whatever the source of Dimethoate used.

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NET CONTENTS _____ GALLONS



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A SUBSIDIARY OF COOK INDUSTRIES, INC., MEMPHIS, TN 38116
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39/3