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ACCEPTED

APR 17 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9779-206

Riverside Trademark®

Dimate 2.67

Emulsifiable concentrate containing 2.67 pounds dimethoate per gallon

ACTIVE INGREDIENT

| | |
|--|--------|
| Dimethoate [O,O-dimethyl S-[(N-methylcarbamoyl) methyl] phosphorodithioate]..... | 31.0% |
| Aromatic Petroleum Solvent..... | 20.8% |
| INERT INGREDIENTS..... | 48.2% |
| Total | 100.0% |

This product contains 2.67 pounds dimethoate per gallon.

STOP-READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IN CASE OF CONTACT: Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

See additional PRECAUTIONARY STATEMENTS on side panel.

EPA Reg. No. 9779-206

EPA Est. No. 9779-TX-3

Manufactured For
RIVERSIDE/TERRA CORPORATION
Terra Centre, 600 Fourth Street, Sioux City, Iowa 51101
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS
GALLONS

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PRECAUTIONARY STATEMENTS
WARNING
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

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

ENVIRONMENTAL HAZARDS

POISONOUS TO FISH AND WILDLIFE: This product is toxic to shrimp, crab, birds and other wildlife. 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. 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

GENERAL INFORMATION

DIMATE 2.67 is useful for control of certain pests of certain fruit crops, nuts, vegetables, field crops, and forest trees. DIMATE 2.67 may be applied by ground sprayers or by airplanes, mixing the 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 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 DIMATE 2.67 in not less than 3 gallons of water per acre unless directed otherwise. Airplanes should spray the recommended amount of 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 DIMATE 2.67 to be applied per acre treated per application. Repeat application 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 DIMATE 2.67 in this container are equally applicable to it after dilution with water for spray application.

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION.

Ground Personnel:

All applicators, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows:

- a. Impermeable gloves (for example, rubber or plastic covered reinforced gloves).
- b. Boots or boot covers.
- c. Long-sleeved shirt and long pants.
- d. Wide-brimmed hat.
- e. Respirators must be worn by flaggers and mixer loaders.

Aerial Application:

Automatic flagging devices should be used whenever feasible.

If human flaggers are employed, they must wear the protective clothing and respirator specified on this label.

NOTICE TO CROP OWNERS

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. In case of accidental exposure, follow the information given under STATEMENT OF PRACTICAL TREATMENT and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "WARNING. Area treated with Dimethoate on (date). Do not enter without appropriate protective clothing. In case of accidental exposure, immediately remove contaminated clothing, wash the affected area, contact your supervisor, and have him take you to the doctor."

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STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, and other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. Do not store under conditions where temperatures may exceed 120°F or be below 45°F. Keep storage area locked when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedure approved by state and local authorities.

FIELD CROPS

| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|--------------------------------|------------------------------------|--------------------------------|--|
| Alfalfa (grown for hay) | Aphids | 3/4 to 1 1/2 pints per acre | Do not apply to alfalfa in the bloom period. Do not apply less than 10 days before harvest or pasturing. Make only one application per cutting. Effective only on cutting to which applied. |
| | Leafhoppers | | |
| | Grasshoppers | | |
| | Reduction of alfalfa weevil larvae | | |
| Alfalfa (grown for seed) | Aphids | 3/4 to 1 1/2 pints per acre | Do not apply to alfalfa during bloom period. Do not feed livestock on treated crops, threshings, or hay treated less than 10 days before harvest or pasture stubble sooner than 10 days after treatment. |
| | Leafhoppers | | |
| | Lygus bugs | | |
| | Grasshoppers | | |
| | Reduction of alfalfa weevil larvae | | |

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| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|--|---|---|---|
| Field Corn | Banks Grass Mites (excluding Trans-Pecos area of Texas) | 1 to 1½ pints per acre Aerial Application: Spray over the foliage when mites appear. Apply above rates in 1 or more gallons of water per acre. | Apply as necessary. Make no more than three applications per year. Do not feed or graze within 14 days of last application. |
| | Grasshoppers | 1½ pints per acre Ground Application. Apply above rate in 20 to 40 gallons of water per acre. Aerial Application: Apply above rate in 1 or more gallons of water per acre. | |
| Cotton (grown in Arizona & California) | Lygus bugs Leafhoppers Thrips Black flea-hoppers | ¾ to 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 to 2/3 pint per acre | |
| Cotton (Oklahoma, Texas) | Fleahoppers | 1/3 to 2/3 pint per acre | |
| Safflower (grown in California & Arizona) | Aphids Leafhoppers Lugus bugs Thrips | ¾ to 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 2 applications per season at the higher rate. |
| Sorghum (milo) | Aphids | Moderate to heavy infestations--¾ to 1½ pints per acre. Light infestations on young sorghum prior to head formation--1/3 to 2/3 pint per acre. | |
| | Banks grass mites (excluding Trans-Pecos ara of Texas) | 1½ pints per acre Ground application: Apply above rates in 25 to 40 gallons of water per acre. Aerial application: Apply above rate in 1 or more gallons of water per acre. | |
| | Sorghum midge | ½ to ¾ pint per acre Aerial application: Apply above rates in 1 or more gallons of water per acre. | Do not feed or graze within 28 days of last application. Make no more than 3 applications as needed per season. Do not apply after heading. |

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| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|------------------|--|---|---|
| Soybeans | Mexican bean beetle | Aircraft equipment: 1-3/8 pints in a . | Do not apply within 21 days of harvest. Do not feed or graze within 5 days of last application. |
| | Spider mites | minimum of 2 gallons of water per acre. | |
| Bean leaf beetle | | | |
| Grasshoppers | Ground equipment: 1-3/8 pints in 25-40 gallons of water per acre. Aircraft equipment: 1-3/8 pints in 1 or more gallons of water per acre. | | |
| Wheat | Aphids (greenbug) | 3/4-1 pint per acre | Do not apply within 14 days of grazing immature plants. Do not harvest grain within 60 days of last application. Do not make more than 2 applications per season. |
| | Brown wheat mite | 1/3-2/3 pint per acre | |
| | Grasshoppers | 1 1/2 pints per acre | |

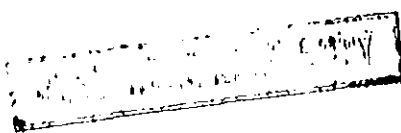
FRUIT CROPS

| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|--|---------------------------------------|---|---|
| Apples (only) | Apple maggot† Codling moth†† | 1 1/2 pints per 100 gallons of water | Do not apply during the bloom period. Apply at petal-fall and every 10 to 14 days thereafter until control is achieved. Do not graze livestock in treated orchards. †Under heavy infestations, some sting may occur. ††Midwest and eastern states only. |
| Apples and Pears (bearing & non-bearing) | Aphids | 3/4-1 1/2 pints per 100 gallons of water | Do not apply less than 28 days before harvest. Do not apply during bloom period. Do not graze livestock in treated orchards. |
| | Pear Psylla mites (except rust mites) | | |
| | Aphids | Ground equipment: 3/4-1 1/2 pints per 100 gallons of water. Apply as an outside coverage spray. Aircraft equipment: 3 to 6 pints per acre in 15 to 20 gallons of water. | |
| | Mites (except rust mites) | Ground equipment: 3/4-1 1/2 pints per 100 gallons water. Apply as a thorough distribution coverage spray. | |

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| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|---|--|--|---|
| Grapefruit Lemons Oranges Tangerines | Aphids | Ground equipment: 3/4 to 1 1/2 pints per 100 gallons water. Apply as an outside coverage spray. Aircraft equipment: 1 1/2 to 3 quarts per acre in 5 to 10 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. Do not graze livestock in treated orchards. |
| | Mites (except rust mites) | Ground equipment: 3/4 to 1 1/2 pints per 100 gallons water. Apply as a thorough distribution coverage spray. | |
| | Thrips | Ground equipment: 3/4 to 1 1/2 pints per 100 gallons water. Apply as a mist spray. Aircraft equipment: 3 to 6 pints per acre in 15 to 20 gallons water. | |
| | Whiteflies | Ground equipment: 1 1/2 pints per 100 gallons water. Apply as a thorough distri- bution coverage spray. | |
| | Scales (except black or snow) | Ground equipment: 1 1/2 to 2 1/2 pints per 100 gallons water. Apply as a thorough coverage spray. | |
| | Citrus (non-bearing) (Arizona & California) | Aphids Thrips | |



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NUTS

| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|--------|----------------------------|---|--|
| Pecans | Aphids Mites | Ground equipment only: 1 pint per acre | Do not apply less than 21 days before harvest. Do not graze livestock in treated groves. |
| | Leafhoppers Aphids only | Aerial equipment: 1 pint per acre in a minimum of 5 gallons of finished spray. | |

VEGETABLE CROPS

| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|---|---|---|--|
| Beans (green, lima, snap, dry) | Aphids Grasshoppers Leafhoppers Leaf miners Lygus bugs Mites | 3/4 to 1 1/2 pints per acre | Beans may be harvested on day of application. Do not feed treated vines. |
| Broccoli | Aphids | 3/4 to 1 1/2 pints per acre | Do not apply less than 7 days before harvest. |
| Cauliflower | Aphids | 3/4 to 1 1/2 pints per acre | Do not apply less than 3 days before harvest. |
| Celery (Florida) | Leaf miners | Ground equipment: 1 1/2 pints per acre | Do not apply less than 7 days before harvest. |
| Head lettuce | Aphids Leafhoppers Leaf miners | 3/4 pint per acre | Do not apply less than 7 days before harvest. |
| Leaf lettuce Spinach Collards Cale Turnip (greens & roots) Mustard Greens Swiss chard Endive (escarole) | Aphids Leafhoppers Leaf miners | 3/4 pint per acre | Do not apply less than 14 days before harvest. |
| Melons (except watermelons) | Aphids Leafhoppers Leaf miners Thrips | 1 1/2 pints per acre | Do not apply less than 3 days before harvest. |
| Peas | Aphids | 1/2 pint per acre | Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used. Do not make more than one application per season. |

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| Crop | Insects Controlled | Amount to Apply | Days Between Last Application and Harvest |
|-------------|---|-----------------------------|--|
| Peppers | Aphids Leaf miners Maggots | 3/4 to 1 pint per acre | Peppers may be harvested on day of application. |
| Potatoes | Aphids | 3/4 to 1 1/2 pints per acre | Potatoes may be harvested on day of application. |
| Tomatoes | Grasshoppers | | |
| Watermelons | (Potatoes only) Leaf miners Leafhoppers | | Do not apply less than 7 days before harvest. |

Where cabbage worms and cabbage loopers are a problem, the above rates of DIMATE 2.67 are compatible with endosulfan, malathion, or parathion. Use in accordance with the manufacturers' directions for control of these insects.

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 instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller and Buyer assume the risk of any such use.

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