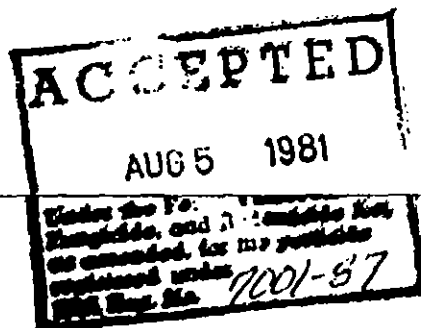


Reg # 34704-489

PM-14

192



DIMETHOATE 2.67 EC

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ACTIVE INGREDIENT:

Dimethoate O, O-Dimethyl S-(methylcarbamoyl) methyl phosphorodithioate 30.5%

INERT INGREDIENTS: 69.5%

TOTAL 100.0%

Contains 2.67 lbs. active ingredients per gal.

EPA Reg No. 7001-187-AA

EPA Est No 7001-Ca-1

WARNING

KEEP OUT OF REACH OF CHILDREN

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful or fatal if swallowed. Vapors are harmful. Concentrate materials cause eye irritation. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with skin and eyes. Wash thoroughly after handling. Do not contaminate food or feed products.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID: In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes. Get medical attention.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride (2-PAM; PROTOPAM CHLORIDE) may be effective as an adjunct to atropine. Use according to label directions.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crabs, 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 exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not use, pour, spill or use near heat or open flame.

DIRECTIONS FOR DILUTION UNLESS STAT

Number in parenthesis for recommendations in crops indicate the maximum number of applications per year. **DILUTE APPLICATION:** Ground Application For Field & Vegetable Crops. Apply specified rate in not less than 60 gallons of water per acre.

CONCENTRATE APPLICATION: Ground Application. Apply specified rate in not less than 20 to 100 gallons of water per acre. Orchard Application. Apply equivalent per acre rates in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

AIR APPLICATION: Apply specified rate in 5 to 20 gallons of water per acre. Orchard Application. Apply equivalent per acre rate in not less than 10 gallons of water per acre. Do not use air application in windy conditions. **AUTOMATIC FLAGGING DEVICES SHOULD BE USED WHENEVER FEASIBLE. IF HUMANS ARE EMPLOYED THEY MUST WEAR THE PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION SPECIFIED ON THIS LABEL.**

DIRECTIONS FOR USE

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

ALFALFA: Aphid, leafhoppers, lygus bugs, grasshoppers and reduction of alfalfa weevil. 3/4-1 1/2 pints per acre. Do not apply to alfalfa in the bloom period. For alfalfa hay, do not apply within 30 days of harvest or pasturing-make only 1 application per year. For alfalfa seed, do not feed stock on treated crops, hay threshings or stubble within 20 days of application. (1 1/2)

APPLES & PEARS: Aphid, leafhoppers, mites (except rust mite) - apply 3/4-1 1/2 pints per acre. Do not apply within 28 days of harvest. (18)

BEANS, (green, lima, snap and dry): Aphids, leafhoppers, leaf miners, mites, lygus bug. 1 1/2 pints per acre. No time limitation. Do not feed treated vines to livestock. (1 1/2)

BROCCOLI & CAULIFLOWER: Aphid - apply 3/4-1 1/2 pints per acre. Do not apply within 14 days of harvest. (1 1/2)

CABBAGE: Aphids - apply 3/4-1 1/2 pints per acre. Do not apply within 3 days of harvest. (1 1/2)

CITRUS (grapefruit, lemons, oranges, tangerines): Aphids, mites (except rust mite) - apply 3/4-1 1/2 pints per 100 gallons of water. Do not apply during bloom period. Do not use on seedlings. Apply within 15 days of harvest. Make no more than 2 applications to mature fruit. Scales (on bark or snow) apply 1 1/2-2 1/2 pints per 100 gallons of water. Whiteflies apply 1 1/2 pints per 100 gal. Do not apply within 45 days of harvest. Do not apply during bloom period. Do not use on seedlings. Do not enter groves or nurseries within 4 days of application. (45)

CITRUS (non-bearing) California & Arizona only: Thrips, aphid-foliar spray - apply 1 1/2

2.67 EC

DIRECTIONS FOR DILUTION UNLESS STATED

Number in parenthesis for recommendations in crops indicate the maximum number of pints per acre.
DILUTE APPLICATION: Ground Application For Field & Vegetable Crops: Apply specified rate in 20 to 60 gallons of water per acre

CONCENTRATE APPLICATION: Ground Application: Apply specified rate in not less than 5 gallons of water per acre Orchard Application: Apply equivalent per acre rates in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

AIR APPLICATION: Apply specified rate in 5 to 20 gallons of water per acre Orchard rates use equivalent per acre rate in not less than 10 gallons of water per acre. Do not use air application on pecans. 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

DIRECTIONS FOR USE

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

ALFALFA: *Aphid, leafhoppers, lygus bugs, grasshoppers and reduction of alfalfa weevil larvae* - apply 3/4-1 1/2 pints per acre. Do not apply to alfalfa in the bloom period. For alfalfa hay, do not apply within 10 days of harvest or pasturing-make only 1 application per year. For alfalfa seed, do not feed or graze livestock on treated crops, hay threshings or stubble within 20 days of application (1 1/2)

APPLES & PEARS: *Aphid, leafhoppers, mites (except rust mite)* - apply 3/4-1 1/2 pints per 100 gallons of water. Do not apply within 28 days of harvest. (18)

BEANS, (green, lima, snap and dry): *Aphids, leafhoppers, leaf miners, mites, lygus bugs* - apply 3/4-1 1/2 pints per acre. No time limitation. Do not feed treated vines to livestock. (1 1/2)

BROCCOLI & CAULIFLOWER: *Aphid* - apply 3/4-1 1/2 pints per acre. Do not apply within 7 days of harvest. (1 1/2)

CABBAGE: *Aphids* - apply 3/4-1 1/2 pints per acre. Do not apply within 3 days of harvest (1 1/2)

CITRUS (grapefruit, lemons, oranges, tangerines): *Aphids, mites (except rust mite), thrips* Apply 3/4-1 1/2 pints per 100 gallons of water. Do not apply during bloom period. Do not use on seedlings. Do not apply within 15 days of harvest. Make no more than 2 applications to mature fruit. Scales (except black or snow) apply 1 1/2-2 1/2 pints per 100 gallons of water. *Whiteflies* apply 1 1/2 pints per 100 gallons of water. Do not apply within 45 days of harvest. Do not apply during bloom period. Do not use on seedlings. Make no more than 2 applications to mature fruit. Do not enter groves or nurseries within 4 days of application. (45)

CITRUS (non-bearing) California & Arizona only: *Thrips, aphid-foliar spray* - apply 1 1/2 pints per 100 gallons of water. Repeat as necessary. Use only on nursery stock and other non-bearing trees (trees that will not bear fruit within one year). Soil drench, apply 3 qts. per acre in the basin or furrow around the base of the tree. Apply when insects injury to new growth appears. Use only on nursery stock and other non-bearing trees (trees that will not bear fruit within 1 year). Do not enter groves or nurseries within 4 days of application. (30)

COTTON: *Aphid, mites, thrips, leafhoppers* - Apply 1/3-2/3 pint per acre. Do not apply within 14 days of harvest. Repeat application should not be made in intervals closer than 14 days. Do not feed forage or graze livestock on treated fields. (2/3)

COTTON (use restricted to California and Arizona): *Lygus bug, leafhoppers, black leafhopper* - apply 3/4-1 1/2 pints per acre. Do not apply within 14 days of harvest. Repeat applications should not be made

at intervals closer than 14 days. No more than 2 applications per season. Do not feed treated forage or graze livestock on treated fields. (1 1/2)

LETTUCE (head): *Aphid, leafhoppers, leaf miners* - apply 3/4 pint per acre. Do not apply within 7 days of harvest. (3/4)

LETTUCE (leaf), COLLARDS, ENDIVE (escarole), KALE, MUSTARD GREENS, SPINACH, SWISS CHARD, TURNIPS (greens and roots): *Aphid, leafhoppers, leaf miners* - apply 3/4 pint per acre. Do not apply within 14 days of harvest. (3/4)

MELONS (except watermelons): *Aphids, leafhoppers, leaf miners, thrips* - apply 1 1/2 pints per acre. Do not apply within 3 days of harvest (1 1/2)

WATERMELONS: *Aphids, leafhoppers, leaf miners* - apply 3/4-1 1/2 pints per acre. Do not apply within 3 days of harvest (1 1/2)

PEAS: *Aphids* - apply 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 being used. (1/2)

PECANS: *Aphids, mites, leafhoppers* - apply 1 pint per acre by ground equipment only. Do not apply within 21 days before harvest. Do not graze livestock in treated groves. Apply in 100-500 gallons of water per acre (1)

PEPPERS: *Aphid, leaf miners, maggots* - apply 3/4-1 pint per acre. No time limitation (1)

POTATOES: *Aphid, leafhoppers, leaf miners* - apply 3/4-1 1/2 pints per acre. Potatoes may be harvested on day of application (1 1/2)

SAFFLOWER (use restricted to California and Arizona): *Aphid, leafhoppers, lygus bugs, thrips* - apply 3/4-1 1/2 pints per acre. Do not apply within 14 days of harvest. Repeat application should not be made at intervals closer than 14 days. No more than two applications per season. (1 1/2)

SORGHUM: *Aphids* - apply 3/4-1 1/2 pints per acre. Do not feed or graze within 28 days of last application. No more than three applications per season (1 1/2)

TOBACCO: *Aphids* - apply 3/4-1 pint per acre. Do not apply within 21 days before harvest (1)

TOMATOES: *Aphid, leafhoppers, leaf miners* - apply 3/4-1 1/2 pints per acre. Do not apply within 7 days of harvest (1 1/2)

WHEAT (use restricted to Kansas, Oklahoma and Texas): *Aphids (green bug), brown wheat mite* - apply 3/4-1 pint per acre. Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application (1)

PINYON PINE: *Pinyon needle scale* - apply 3 gallons in 100 gallons of water. 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. Do not apply, if used as pinyon nut production.

DOUGLAS FIR: *Fir cone midge* - apply 3/4 gallon in 100 gallons of water. Make thorough coverage applications when cones are closed and pendant. Use hydraulic or back-pack sprayer.

PINES: *Loblolly pine sawfly* - apply 3/8-3/4 pints per acre in 2 gallons of 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 instar. Do not use on pines that are for pine nut production.

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(733 7/81)

Net Contents 5 Gallons
Occidental Chemical Company

P.O. Box 198 Lathrop, California 95330 • P.O. Box 1185 Houston, Texas 77001

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