

# RESTRICTED USE PESTICIDE

Due To Acute Toxicity FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.



# M.A.P. 2-E

## ACTIVE INGREDIENTS:

O,O-Dimethyl S-[(4-oxo-1,2,3-Benzyothiazin-3  
(4H)-yl) Methyl] phosphorodithioate ..... 22.7%

INERT INGREDIENTS:\* ..... 77.3%

TOTAL 100.0%

Contains 2 lbs. methyl azinphos per gallon.

\*This product contains xylene

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  **PELIGRO**  
**POISON**

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

EPA REG. NO. 34704-200 EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_ GALLONS

## NOTICE

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label. All statements made concerning this product apply only when used as directed.

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EXP-1R

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

Fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapor, dust or spray mist. Do not get in eyes, on skin, or on clothing.

If handled indoors provide mechanical exhaust ventilation.

Keep all unprotected persons, children, livestock, and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See STATEMENT OF PRACTICAL TREATMENT section of the label.

For questions regarding further treatment, or information about the product, call the National Pesticide Telecommunications Network at 800-858-7378.

HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves, chemical resistant apron, and chemical resistant shoes, shoe coverings, or boots. Wear goggles or a face shield and a pesticide respirator approved by the National Institute for Occupational Safety and Health under the provisions of a 30 CFR Part II.

If handling the concentrate with a closed system, long sleeved shirt and long-legged pants may be substituted for the protective suit, and the respirator requirement is waived. (For liquid formulations only).

WEAR THE FOLLOWING PROTECTIVE CLOTHING DURING APPLICATION, EQUIPMENT REPAIR, EQUIPMENT CLEANING, DURING REENTRY TO TREATED AREAS, AND DISPOSAL OF THE PESTICIDE:

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves and chemical resistant shoes, shoe coverings, or boots. Wear a chemical resistant hat during airblast application.

During application from an enclosed tractor cab or airplane cockpit, or other suitable vehicle in which the windows are rolled up, long sleeved shirt and long pants may be worn in place of the above protective

clothing. Chemical resistant gloves must be available in the cab or cockpit and must be worn while exiting. This clothing is inadequate to protect you during equipment repair, equipment cleaning, reentry, or during pesticide disposal.

IMPORTANT! BEFORE REMOVING GLOVES, WASH THEM WITH SOAP AND WATER. ALWAYS WASH HANDS, FACE, AND ARMS WITH SOAP AND WATER BEFORE SMOKING, DRINKING, EATING OR TOL-LETING.

After work, take off all clothing and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with azinphos-methyl must be destroyed according to state and local regulations. HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

During aerial application, human flaggers are prohibited unless in totally enclosed vehicle.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

## STATEMENT OF PRACTICAL TREATMENT

In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Administer milk or water freely and again induce vomiting until vomit fluid is clear. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes. See note to physician.

NOTE TO PHYSICIAN: ANTIDOTE—Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal, and may be administered in conjunction with atropine. Compound inhibits cholinesterase, resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife.

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

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.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

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

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.

## REENTRY STATEMENT

Do not enter treated areas for 24 hours after application unless protective clothing is worn, as described in the product labeling.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

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. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warn-

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ings shall be given in a language customarily understood by workers.

Written or oral warnings must include the following information:

**DANGER**

(Insert area or field description) treated with Azinphos-Methyl on (insert date of application.)

Do not enter without appropriate protective clothing for 24 hours. In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Azinphos-Methyl and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container's ability to function properly.

**STORAGE:** Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATEMENTS" when handling open containers.

**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 procedures approved by state and local authorities.

This insecticide forms an emulsion when diluted with water, and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To mix with water, pour the required amount into the full amount of water and then agitate.

**DOSAGE:** Use specified dosage in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

**SPRAYING:** Work to windward. Protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Experiment Station or Extension Service for specific timing of applications in your area.

Compatible with many of the commonly used fungicides and insecticides, but is of questionable compatibility (physical) with the following: Cyprex, oils (dormant and summer) and wettable sulfur. Incompatible with Bordeaux, lime sulfur, lime, and zinc sulfate plus lime.

**RESTRICTIONS:** Do not graze livestock in treated orchards or groves for 21 days after treatment. Do not treat food crops grown in the greenhouse. Do not apply when weather conditions favor drift from areas treated.

Do not plant root crops other than those with registered azinphos-methyl uses in azinphos-methyl treated soil sooner than 6 months after the last application. Do not plant any other crop other than those with registered azinphos-methyl uses in treated soil sooner than 30 days after last applications.

Do not apply this product through any type of irrigation system.

**FRUIT**

**APRICOTS, PEACHES:** For the control of European fruit lecanium scale, Forbes scale, Lesser peach tree borer, Mites, Peach tree borer, Plum curculio, Red-banded leaf roller, San Jose scale, Stink bugs and Tarnished plant bug: Apply 1 to 1 1/4 pints per 100 gals. of water as a full coverage spray, using not more than 800 gals. per acre. Apply at petal fall and every 10-14 days thereafter until control is achieved. For scale control, apply when crawlers are present. Do not apply more than 8 times per season, nor within 21 days of harvest. For the control of oriental fruit moth and peach twig borer: Apply 1 1/2 pts. per 100 gals. in not more than 800 gals. of water per acre only before mid-season. For control of peach tree borer: Apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.

**CHERRIES:** For the control of Eye-spotted bud moth, Forbes scale, Fruit flies, Fruit tree leaf roller, Lesser peach tree borer, Plum curculio, and San Jose scale: Apply 1 to 2 pts. in 100 gals. of water as a full coverage spray using not more than 800 gals. of finished spray per acre. Apply at petal fall and every 10-14 days thereafter until control is achieved. For the control of Cherry Leaf miner and Mineola moth: Apply 1 pt. in 100 gals. of water. Do not apply more than 8 times per season nor within 15 days of harvest.

**GRAPES:** For the control of Grape berry moth, Grape mealybug, Leafhoppers, Red-banded leaf rollers, and thrips: Apply 1-2 pts. in 100 gals.

of water as a full coverage spray using not more than 300 gals. of finished spray per acre. Repeat as necessary but not more than 3 times per season. Minimum dosage specified may be applied up to harvest. Higher rates up to 1 1/2 pts. require a 10-day interval to harvest and above 1 1/4 pts. a 28-day interval to harvest.

**STRAWBERRIES:** For the control of Aphids, Meadow spittlebug, Oblique-banded leaf roller, Obscure root weevil, Omnivorous leaf tier, Pea leaf weevil, and Strawberry leaf rollers. Apply 2 pts. in 200 gals. of water per acre as full coverage spray. Where ground conditions dictate an air application, use specified rate in a minimum of 1 gal. of water per acre. Repeat as necessary. Do not apply within 5 days of harvest.

**VEGETABLES**

**BEANS (snap & dry):** For the control of Aphids, Bean leaf beetle, Green cloverworm, Leafhoppers, Leaf miners, Stink bugs and Velvet bean caterpillar: Apply 1 1/2-2 pts. per acre. For the control of Mexican bean beetle, Spotted cucumber beetle, Striped cucumber beetle, Tarnished plant bug, and Western striped cucumber beetle: Apply 2 pts. per acre. Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply to snap beans within 7 days of harvest nor to dry beans within 30 days of harvest. Do not exceed 4 applications on dry beans. Do not feed or ensile treated forage.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE and CAULIFLOWER:** For the control of Aphids, Cabbage looper, Diamond-back moth, and Imported cabbageworm: Apply 2-3 pts. per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest for brussels sprouts, 15 days of harvest for broccoli and cauliflower, nor within 21 days of harvest for cabbage. For the control of cabbage maggot: Apply 1/2 pt. in 50 gals. of water. Apply 4 to 6 ounces of this emulsion per plant immediately after transplanting.

**CELERY:** For the control of Aphids, Leaf miners, Leafhoppers, Spittlebugs, and Tarnished plant bug: Apply 2 pts. in 100 gals. of water as a full coverage spray using not more than 200 gals. of finished spray per acre. Repeat as necessary but not within 14 days of harvest.

**EGGPLANT:** For the control of leafminers: Apply 1 1/2-2 pts. per acre. For the control of European corn borer and Flea beetles: Apply 2 pts. per acre. Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gal. per acre. Repeat as necessary. Do not apply after fruit set.

**MELONS (Including Honeydew melons, Muskmelons(cantaloupe), Watermelons, and other melons):** For the control of Leafhoppers and Leaf miners: Apply 1 1/2-2 pts. per acre. For the control of Rindworms, Spotted cucumber beetle, Striped cucumber beetle, and Western-striped cucumber beetle. Apply 2 pts. per acre. Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gal. per acre. Repeat as necessary up to the day of harvest but not more than 4 times per season.

**ONIONS (green & dry):** For the control of thrips: Apply 2-3 pts. per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gal. per acre. Do not apply more than 3 times per season nor within 28 days of harvest of dry onions or 7 days of harvest of green onions.

**PEPPERS:** For the control of leaf miners: Apply 1 1/2-2 pts. per acre. For the control of European corn borer, and Flea beetles: Apply 2 pts. per acre. Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gal. per acre. A maximum of 4 treatments may be made up to within 3 days of harvest. Where more than 4 applications are required, do not apply last spray within 14 days of harvest.

**POTATOES:** For the control of Colorado potato beetle: Apply 1 1/2 pts. per acre. For the control of Banded cucumber beetle and Leaf miners: Apply 1 1/2-2 pts. per acre. For the control of Aphids, European corn borer, Flea beetle, Leafhoppers, Spittlebugs, and Tarnished plant bug: Apply 2 to 3 pts. per acre. For the control of Tuberworm: Apply 2 1/2 to 3 pts. per acre. Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gal. per acre. Repeat as necessary. Do not apply within 14 days of harvest.

**TOMATOES:** For the control of Colorado potato beetle: Apply 1 1/2 pts. per acre. For the control of Banded cucumber beetle, Drosophila, Green stink bug, Leaf miners, and Whitefly: Apply 1 1/2-2 pts. per acre. For the control of Aphids, European corn borer, Flea beetle, Grasshoppers, Leafhoppers, and Thrips: Apply 2 to 3 pts. per acre. For the control of Tuberworm: Apply 2 1/4 to 3 pts. per acre. For the control of Tomato Hornworm: Apply 3 pts. per acre. For the control of Corn earworm, Fruitworm, Pinworm, and Yellow-striped armyworm: Apply 3 to 6 pts. per acre. Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gal. per acre. Repeat as necessary. The high rates should be used where heavy infestations of late instar lepidopterous larvae (large worms) and armyworms are present. Rates of 3 pts. or less per acre may be applied up to day of harvest. Rates above 3 pts. per acre require an interval of 14 days between application and harvest.

FORMULATED FOR

**PLATTE CHEMICAL CO.**

150 SO. MAIN STREET

FREMONT, NEBRASKA 68025