

Code 1321

Gallons Net Contents

Ethion 4 Miscible

Miticide-Insecticide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-1254 EPA Est., 279-

Active Ingredients:	By Wt.
Ethion (O,O,O', O'-tetraethyl S,S'-methylene bisphosphorodithiote).....	46.5%
Petroleum Distillate	32.0%
Inert Ingredients.	21.5%
	<u>100.0%</u>

Contains 4 pounds Ethion per gallon

KEEP OUT OF REACH OF CHILDREN

EPA 279-1254

WARNING

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician or poison control center. Give one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled - If not breathing, give artificial respiration. Get medical attention.

If in eyes - Flush with plenty of water. Get medical attention if irritation persists.

If on skin - Wash off with soap and water and remove contaminated clothing and shoes.

Antidote

Note to Physician. Active ingredient is a cholinesterase inhibitor. Patient should be kept under observation for 48 hours. Atropine is antidotal. Give 4 mg. Atropine sulfate intramuscularly or intravenously as soon as cyanosis is overcome. Repeat every 15 minutes until patient is fully atropinized. Pralidoxime (2-PAM) is also antidotal and should be administered in conjunction with Atropine. Never give morphine.

For Emergency Assistance Call 716-735-3765.
See Other Panels for Additional Precautionary Information.

PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

May be fatal if swallowed or absorbed through skin. Do not breathe vapor or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Environmental Hazards

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes and containers. Apply this product only as specified on the label.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

Do not allow this material to drift onto neighboring crops or noncrop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

Do not apply directly to water.

Physical or 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act. To dispose of container, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

Workers entering treated fields within 24 hours should wear protective clothing.

Do not use in undiluted form.

Do not use if material does not emulsify.

Apply the listed amount per acre when insects first appear and repeat as required to maintain effective control. Use in sufficient water for thorough coverage, unless otherwise noted for listed crops. Coverage of upper and lower leaf surfaces is essential for good control. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. When applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 1 gallon finished spray per acre. Where more than 2 quarts are recommended, mix with sufficient water to provide a minimum of finished spray equal to twice the amount of Ethion Miscible used. Observe days interval between last application and harvest indicated by number in () following the crop.

Almonds: Clover (Brown Almond) Mite, European Red Mite—Use 0.75 pt. plus 1 to 2 gals. dormant oil per 100 gals. of water. Olive (Parlatona) Scale—Use 1 pt. plus 3 gals. dormant oil per 100 gals. of water. San Jose Scale—Use 0.5 to 0.75 pt. plus 2 gals. dormant oil per 100 gals. of water. Apply during dormant or delayed dormant period.

Apples: Apple Aphid, European Red Mite, Rosy Apple Aphid, San Jose Scale—Use 0.6 pt. plus 2 gals. dormant oil per 100 gals. water. Apply during dormant or delayed dormant period. ("Superior" type oil of 60 to 70 second viscosity preferred for delayed dormant use.)

Beans (Succulent and Dry) (2): Bean Leaf Beetle, Mexican Bean Beetle, Twospotted Spider Mite—0.5 to 1 pt. per acre. Potato Leafhopper—1 pt. per acre. Do not feed treated foliage to livestock.

Beans (Succulent and Dry) (4): Lygus Bugs—1 qt. per acre. Do not feed treated foliage to livestock.

Bermuda Grass (Lawns and Seed Crop): Eriophyid Mites—1 tablespoon per gal. of water to cover 200 sq. ft. of lawn or use 3 fluid ozs. per 6 gals. of water per 1200 sq. ft. Apply as needed to maintain effective control. Keep children and animals off treated areas until the spray has completely dried. Do not apply to Bermuda grass to be used for grazing or forage to be fed to livestock.

Cherries: Black Cherry Aphid, San Jose Scale—0.5 to 0.75 pt. plus 2 gals. dormant oil per 100 gals. water. Apply during dormant or delayed dormant period. ("Superior" type oil of 60 or 70 second viscosity preferred for delayed dormant use.)

Chestnuts, Filberts, Pecans: Aphids, Mites—2.5 qts. per acre. Do not apply more than twice during fruiting period. Do not apply after husk split on Chestnuts and Pecans, nor when nut is visible on Filberts. Do not graze livestock on treated groves.

Corn, Field (50): Pacif. Spider Mite, Twospotted Spider Mite—1 qt. per acre. Do not make more than 1 application after ear formation. Do not feed treated forage to livestock.

Cotton: Aphids—1 to 2 pts. per acre. Cotton Leafworm—1 pt. per acre. Spider Mites—0.5 to 1 pt. per acre. Spider Mites, Lygus Bugs and Other Mites (West Coast only)—2 to 3 pts. per acre. Do not apply after bolls open. Do not graze dairy or meat animals in treated fields.

Cucumbers (0), Summer Squash (0): Serpentine Leafminer, Twospotted Spider Mite—1 pt. per acre.

Eggplant (0): Twospotted Spider Mite—0.5 to 1 pt. per acre.

Grapefruit (0), Lemons (21), Limes (21), Oranges (0), Tangelos (0), Tangerines (0): To control Citrus Red Mite, Citrus Rust Mite, Six-spotted Mite, Texas Citrus Mite, Black Scale, Brown Soft Scale, California Red Scale, Chaff Scale, Florida Red Scale, Glover Scale, Purple Scale, Snow Scale, Yellow Scale, Citrus Whitefly, Mites—Use 0.5 to 0.75 pt. in 100 gals. water. Mites, Scales, and Citrus Whitefly—Use 0.75 pt. per 100 gals. water combined with 0.5 to 0.75 summer oil (Florida and Texas areas) or 0.5 to 0.75 pt. per 100 gals. water combined with 1 to 2 gals. summer oil (West Coast). Where Snow Scale is a problem, spray trunk, limbs, and twigs thoroughly. For Whitefly apply shortly after Whiteflies have laid their eggs. Do not apply more

Do not apply to plants that are stressed or have been damaged by frost. Do not apply to plants that are stressed or have been damaged by frost. Do not apply to plants that are stressed or have been damaged by frost.

Grapes (California Only) (30)—Control Grape Leafhopper, Two-spotted Spider Mite, Whitefly, etc.—1.5-2.5 pints per acre. Do not apply more than twice during fruiting period.

Home Grounds (For Use By Trained Pest Control Operators) For outside use only—Clover (Brown Almond) Mite, etc.—1 pt. per 2000 square feet area. Mix with sufficient water to cover 2000 sq. ft. spray areas of home site. Turn on the bottom of the floor windows down to the ground and 15 to 20 ft. away from building. Keep children and animals off treated areas until spray has completely dried.

Melons (0)—Melon Leafminer, Serpentine Leafminer, Two-spotted Spider Mite—1 pt. per acre. Melon Leafhopper—1.5 to 2 pts. per acre. Petriobla Mite (California only), Cucumber Beetle—1 to 2 pts. in a minimum of 10 gals. water per acre.

Nectarines, Peaches, Plums, Prunes—Clover (Brown Almond) Mite, European Red Mite and including Leafhopper, Plum Aphid and Plum Aphid on Plum and Prune—1.5 pt. plus 1 to 2 gals. dormant oil per 100 gals. water. Olive (Panatonia) Scale—1 pt. plus 3 gals. dormant oil per 100 gals. water. San Jose Scale—0.5 to 1 pt. plus 2 gals. dormant oil per 100 gals. water. Apply during dormant or leaf-out dormant period. (Supernat) 1 pt. per 60 or 70 sec. for delayed dormant oil.

Nectarines (30), Peaches (30)—Clover (Brown Almond) Mite, European Red Mite, Two-spotted Spider Mite—0.5 pt. per 100 gals. water or 2 to 3.5 pts. per acre. Do not apply more than twice during fruiting period.

Ornamentals (Greenhouse) Soil Treatment: Millipede—Use 100 to 150 gals. of water and apply to 2500 sq. ft. of bench space. Wear mask or respirator approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II for Ethion protector.

Ornamentals (Out of Doors)—Two-spotted Spider Mite, etc.—1 pt. per 2000 sq. ft. area. Mix with sufficient water to cover 2000 sq. ft. area.

Pears—Clover (Brown Almond) Mite, European Red Mite, etc.—1.5 pt. plus 1 to 2 gals. dormant oil per 100 gals. water. Apply during dormant or leaf-out dormant period. (Supernat) 1 pt. per 60 or 70 sec. for delayed dormant oil.

Peppers (0), Pimentos (0)—Two-spotted Spider Mite, etc.—0.5 to 1 pt. per acre.

Sorghum (30)—Control Sorghum Mite, etc.—1 pt. per acre. For Mite control, apply at 4 to 6 inch stage. For control of other pests, apply at 4 to 6 inch stage. Do not apply to plants that are stressed or have been damaged by frost. Do not apply to plants that are stressed or have been damaged by frost.

Strawberries (2)—Showy Mite, Leafminer, etc.—1 pt. per 100 gals. water or 2 pts. per acre. Spray plants during dormant or leaf-out dormant period. Do not apply more than twice during fruiting period.

Tomatoes (2)—Leafminers, Tropical Spider Mite, etc.—1 pt. per acre.

Turf (Commercial Use)—Control Blue Sod Beetle, etc.—0.5 pt. per 1000 sq. ft. of turf applied to 20 gals. of water or 1 pt. per 100 gals. of water to treat 500 sq. ft. Treat areas where the sod is applied in 800 gals. of water. The water must be able to penetrate through the mat of turf to reach the soil. Do not apply to turf that has been irrigated prior to treatment. Caution: Keep animals off treated areas until this material has been thoroughly worked into soil and the grass has completely dried.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer will agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, for any use of this product other than that specifically warranted. The product is sold as is, with all its use and/or handling and/or storage of this product and/or handling and/or storage is the responsibility of the buyer.

Directions and Recommendations: The directions and recommendations on the label of this product are not specifically recommended for use in the use of this product are beyond the control of FMC and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be correct. The user of this product is responsible for the results of the use of this product. The user of this product is responsible for the results of the use of this product. The user of this product is responsible for the results of the use of this product.

Damages: Buyer is responsible for any damage to property or persons caused by the use of this product. FMC is not responsible for any damage to property or persons caused by the use of this product.



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