



ACCIDENT

Code 1321

279-1254

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	45.0%
Inert Ingredients:	8.5%
	100.0%

Contains 4 pounds Ethion per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

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.

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



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Agricultural Chemical Group
2000 Market Street
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Environmental Hazards

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. 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.

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 store below 0° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. To dispose of container, triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place. Do not cut or weld this container. Consult Federal, State or local disposal authorities for approved alternative procedures.

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

Do not use in or diluted 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, use the recommended amount with sufficient water to provide a minimum of 100 gallons of finished spray per acre. Wherein, if that quantity is recommended, make up sufficient water to provide the minimum of finished spray per acre. The amount of Ethion 4 Miscible should be applied at intervals between last application and the end of the growing season.



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 (Parlatoria) 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): Pacific 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 Mirids (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 1 to 2 pt per 100 gals water. Control Citrus Whitefly in summer (Florida and Texas areas) or in fall (5 to 15 pt per 100 gals water combined with 1 to 2 gals summer oil (West Coast). Where Snow Scale is a problem, spray trunk in fall and twice in spring. For Whitefly, apply shortly after Whiteflies have laid their eggs. Do not apply more

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than 2000 gals. spray per acre. Do not apply more than once on Lemons and Limes. On other citrus crops listed, do not apply within 90 days of previous application. On Tangerines, do not apply more than twice per crop. Do not apply oil within 3 weeks of a sulfur application. Do not use oil on Naval Oranges.

Grapes (California Only) (30): To control Grape Leafhopper, Twospotted Spider Mite, Willamette Mite—Use 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 infesting houses—1 pt. per 2500 square feet area. Mix well with sufficient water to cover 2500 sq. ft. Spray areas of mite infestation from the bottom of first 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, Twospotted Spider Mite—1 pt. per acre. Melon Leafhopper—1.5 to 2 pts. per acre. **Petrobia 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 Mealy Plum Aphid on Plum and Prune—75 pt. plus 1 to 2 gals. dormant oil per 100 gals. water. Olive (Pariator) Scale—1 pt. plus 3 gals. dormant oil per 100 gals. water. San Jose Scale—0.5 to 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.

Nectarines (30), Peaches (30): Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—0.5 pt. per 100 gals. water or 2.5 to 3.5 pts. per acre. Do not apply more than twice during fruiting period.

Ornamentals (Greenhouse) Soil Treatment: Mulpedes—Use 10 fl. oz. in 75 gals. of water and apply to 2500 sq. ft. of bench space. Wear mask or respirator approved by the Mining, Entertainment 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 11 for Ethion protection.

Ornamentals (Out of Doors): Twospotted Spider Mite—0.5 pt. per 100 gals. water. May cause some needle drop in Andromeda.

Pears: Clover (Brown Almond) Mite, European Red Mite, San Jose Scale—75 pt. plus 1 to 2 gals. dormant oil per 100 gals. water or 2.5 to 3.5 pts. per acre. Apply during dormant or delayed dormant period.

Peppers (0), Pimentos (0): Serpentine Leafminer, Twospotted Spider Mite—0.5 to 1 pt. per acre.

Sorghum (30): European Red Mite, Serpentine Leafminer, Mite—1 pt. per acre. For 15, 100 gals. water and 100 gals. water. Do not apply within 14 days of harvest or feed forage with 14 days after harvest. Do not apply more than 11 times per season. Some varieties are phosphorus sensitive.

Strawberries (2): Strawberry Leafroller, Twospotted Spider Mite—1 pt. per 100 gals. water or 1 to 2 pts. per acre. Spray plants thoroughly. Continue application after harvest as required.

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

Turf: (Commercial Use)—Chinch Bugs, Sod Webworm—Use 0.33 to 0.5 pt. per 1000 sq. ft. of turf applied in 20 gals. of water or 1.67 to 2.5 pts. in 100 gals. of water to treat 5000 sq. ft. To treat one acre, use 1.75 to 2.5 gals. applied in 800 gals. of water. It is important that the spray penetrate through the mat of turf to reach the insects. It helps to have the turf well irrigated prior to treatment. **Caution:** Keep children and animals off treated areas until this material has been thoroughly watered 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 and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risks of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller 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 reliable. The results of such tests being beyond the control of the manufacturer, no warranty, expressed or implied, is made as to the effectiveness of the product, which may be obtained if not used in accordance with the label instructions for safe practice.

Damages: Buyer's use, storage, handling, or disposal of this product without warranty or negligence shall be at his own risk. FMC shall not be liable for damages resulting from the purchase, use, handling, or disposal of this product without the consent of FMC.