



Code 362

Lbs. Net Wt.

Ethion 25 WP

Insecticide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-1518

EPA Est. 279-

Active Ingredients:

Ethion (0,0,0,0'-Tetraethyl S,S'-methylene bisphosphorodithioate)	25.0%
Inert Ingredients:	75.0%
	100.0%

PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

Warning

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

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.

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

DIRECTIONS FOR USE

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

KEEP OUT OF REACH OF CHILDREN

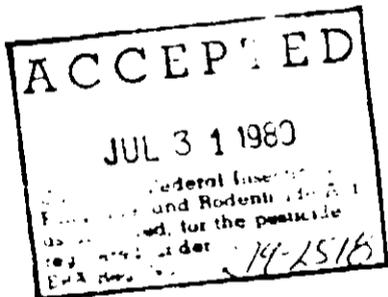
WARNING

For Emergency Assistance Call 716-735-3765.

See Other Panels for Additional Precautionary Information

Storage and Disposal

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. Dispose of container in an incinerator or landfill approved for pesticide containers or bury in a safe place. Consult Federal, State, or local disposal authorities for approved alternative procedures, such as limited open burning.



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FMC 6.80

Apply when insects first appear and repeat as required to maintain effective control. Coverage of both 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. Observe days interval between last application and harvest indicated by number in parentheses following crop. Do not use in undiluted form.

Almonds (30): Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—1 lb. per 100 gals. of water, 5 to 8 lbs. per acre. Do not exceed 1 application during fruiting period.

Apple (60): Codling Moth—2 pounds per 100-gallons of water, 16 to 20 pounds per acre. Do not exceed 4 applications during fruiting period. Apply at petal fall and every 10 to 14 days thereafter until control is achieved.

Apple (40): Codling Moth—2 pounds per 100 gallons of water, 16 to 20 pounds per acre. Do not exceed 2 applications during fruiting period. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Apple Rust Mite, Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 8 to 10 pounds per acre. Do not exceed 4 applications during fruiting period.

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Apple (30): Apple Rust Mite, Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 8 to 10 pounds per acre. Do not exceed 3 applications during fruiting period.

Apple (20): Apple Rust Mite, Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 8 to 10 pounds per acre. Do not exceed 2 applications during fruiting period.

Do not use on Astrachen, Davey, Duchess, Margaret Pratt, Melba, Wealthy, Williams Red (Red Williams), Yellow Transparent or any varieties maturing at or before early McIntosh apples as injury is likely to occur.

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

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

Bean Seed Treatment: Seed Corn Maggot—Use at the rate of 4 ounces per 100 pounds of seed. Mix and apply to seed as a slurry treatment. Combine with a suitable fungicide for seed treatment if desired. Do not use treated seed for food, feed or oil purposes.

Cherry: Clover (Brown Almond) Mite, European Red Mite, McDaniel Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 6 to 10 pounds per acre. Use as a post-harvest treatment only.

Chestnuts, Filberts, Pecans: Aphids, Mites—10 lbs per acre. Do not exceed 2 applications during fruiting period. On chestnuts and pecans do not apply after husk split. On filberts do not apply when nut is visible. Do not graze livestock in treated groves.

Cotton: Cotton Leafworm—Use 2 lbs in sufficient water to treat one acre. **West Coast Area Only:** Lygus Bug, Other Mirids, Spider Mites—Use 4 to 6 lbs per acre. Do not apply after bolls open. Do not graze dairy or meat animals in treated fields. Workers entering treated fields within 24 hours of application should wear protective clothing.

Cucumber (0): Summer Squash (0): Serpentine Leafminer, Twospotted Spider Mite—2 lbs per acre.

Eggplant (0): Twospotted Spider Mite—1 to 2 lbs per acre.

Grape (30) (West Coast Area): Grape Leafhopper, Twospotted Spider Mite, Willamette Mite—One pound per 100 gallons of water, 3 to 5 pounds per acre. Two applications during the fruiting period. Do not apply to Salvador, Muscat and Fehr-Szago varieties as injury may occur.

Grapefruit (0), Lemons (21), Limes (21), Oranges (0), Tangerines (0), Tangerines (0): Citrus Red Mite, Citrus Rust Mite, Sixspotted Mite, Texas Citrus Mite, Black Scale, Brown Soft Scale, California Red Scale, Craft Scale, Florida Red Scale, Glover Scale, Purple Scale, Snow Scale, Yellow Scale, Citrus Whitefly. For Mites—Use 1 to 1.5 pounds per 100 gallons of water. For Mites, Scales and Citrus Whitefly—Use 1.5 pounds per 100 gallons of water combined with 0.5 to 0.7% summer oil (Florida and Texas areas) or 1 to 1.5 pounds per 100 gallons of water combined with 1 to 2 gallons 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 than 2000 gals of spray per acre. On lemons and limes do not apply more than once per season. On tangerines do not apply more than twice per season. On grapefruit, oranges, tangerines and tangerines do not repeat applications within 90 days of the previous treatment. Do not apply oil within 3 weeks of a sulfur application. Do not use oil on naval oranges.

California and Arizona Only: Citrus Thrips—10 to 12 lbs per acre. Apply when thrips first appear and before they exceed 2 to 3 thrips per leaf. Yuma Spider Mite (on Grapefruit, Oranges and Lemons)—1.4 lbs per 100 gals water. Use 12 lbs per acre. May add up to 5 gals light medium spray oil per acre. Do not apply more than 2000 gals spray per acre. Do not apply more than once per season on lemons and limes. On other citrus fruits 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 navel oranges.

Melons (0): Melon Leafminer, Serpentine Leafminer, Twospotted Spider Mite—2 lbs. per acre. **Melon Leafhopper**—3 to 4 lbs. per acre. **California Only:** Petrobia Mite—Use 2 to 4 lbs. per acre in a minimum of 10 gals. water.

Nectarines (30), Peaches (30): Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 5 to 7 pounds per acre. **Parlatoria (Olive) Scale**—1 pound plus 1 gallon summer oil per 100 gallons water, or 4 to 6 pounds plus 4 to 6 gallons summer oil per acre. Do not apply more than twice during fruiting period. **Nectarines:** Thrips—2 lbs. plus 5 lbs. Kolospray per 100 gallons water. Do not apply after start of petal fall.

Onion Seed Treatment, Leek Seed Treatment: Onion Maggot—Treat seed according to the number of feet of rows planted per acre. On upland soil mix 4 lbs. with the amount of seed to be planted in 1 acre of rows 12 inches apart. Mix 3 lbs. with the amount of seed to be planted in 1 acre of rows 18 inches apart, and 2 lbs. on seeds to be planted in 1 acre rows 24 inches apart. On muck or heavy-type soil increase dosage by 50 to 100 percent.

Ornamentals (Out-of-Doors): Twospotted Spider Mite—1 lb. per 100 gals. Application to Anderson Yew may cause some needle drop.

Pear (60): Codling Moth—2 pounds per 100 gallons of water, 10 to 20 lbs. per acre. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. **Pear Psylla**—1 1/2 to 2 pounds per 100 gallons of water, 8 to 20 pounds per acre. Do not exceed 3 applications after the first cover spray.

Pear (30): Clover (Brown Almond) Mite, European Red Mite, Pear Rust Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 5 to 10 pounds (8 to 10 for Rust Mite) per acre. Do not exceed 3 applications after the first cover spray.

Pepper (0): Pimento (0): Serpentine Leafminer—2 lbs. per acre. Twospotted Spider Mite—1 to 2 lbs. per acre.

Plums (21), Prunes (21): Clover (Brown Almond) Mite, European Red Mite, Twospotted Spider Mite—1 pound per 100 gallons of water, 5 to 7 pounds per acre. Do not exceed 3 applications during the fruiting period.

Plums (45), Prunes (45): European Fruit Lecanium—1 1/2 pounds per 100 gallons of water, 7 to 10 pounds per acre. Do not exceed 2 applications during fruiting period.

Sorghum (grown for seed and grain): Sorghum Midge, Sorghum Mite—1 to 2 lbs. per acre. Do not exceed 3 applications. Do not harvest or feed forage within 30 days after treatment. Some leaf burning may occur on phosphate sensitive varieties.

Strawberry (2): Strawberry Leafroller—4 lbs. per acre. Twospotted Spider Mite—2 lbs. per acre.

Tomatoes (2): Tropical Mite, Twospotted Spider Mite, Leafminer—2 lbs. per acre.

Walnuts: European Red Mite, Twospotted Spider Mite, Walnut Aphid, Walnut Husk Fly—6 to 10 pounds per acre. Do not exceed 2 applications during the fruiting period. Do not apply after husk split. Do not graze livestock in treated groves.

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 risk 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 use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.