

ACCEPTED

15 JUN 1976

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11656-50

WESTERN



FARM SERVICE

ETHION 25 W

INSECTICIDE-MITICIDE

ACTIVE INGREDIENT:	BY WT.
*Ethion (0,0,0',0'-Tetraethyl S,S'-methylene bisphosphorodithioate)	25.00%
INERT INGREDIENTS:	75.00%
	100.00%

*U.S. Patent No. 2,873,228

EPA Reg. No. 11656-50 AA

WARNING! KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe vapor, dust or spray mist. Avoid contact with skin, eyes and clothing. In case of contact with eyes, flush with plenty of water and get medical attention. Wash thoroughly after handling. Avoid storage near food and feed products. Avoid contamination of feed and foodstuffs.

ENVIRONMENTAL AND DISPOSAL CAUTIONS

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.

When used in combination with oil, observe the cautions on the oil label.

Rinse equipment and DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Container should be disposed of by burying with wastes or by burning. Keep out of smoke.

NOTICE OF WARRANTY:

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

NET WEIGHT LBS.

WESTERN FARM SERVICE, INC.

2401 CROW CANYON ROAD
SAN RAMON, CALIFORNIA 94583

WFS 50-02-11-75

DIRECTIONS FOR USE

Apply when insects first appear and repeat as required to maintain control. Use the following recommended rates in sufficient water to thoroughly cover one acre. 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 () following crop.

ALMONDS (30): Brown Almond Mite, European Red Mite, Two-Spotted Spider Mite — Use 1 pound per 100 gallons of water, 5 to 8 pounds per acre. Do not make more than one application during fruiting period.

APPLE: Codling Moth — Use 2 pounds per 100 gallons of water (16 to 20 pounds per acre). Apply at petal fall and every 10 to 14 days thereafter until control is achieved. During fruiting period when making 4 applications allow 60 days before harvest. When making 2 applications allow 40 days before harvest.

APPLE: Brown Almond Mite, European Red Mite, Apple Rust Mite, Two-Spotted Spider Mite — Use 1 pound per 100 gallons of water (8 to 10 pounds per acre). During fruiting period when making 4 applications do not apply within 40 days of harvest; when making 3 applications do not apply within 30 days of harvest, and when making 2 applications do not apply within 20 days of harvest.

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

GRAPE (30): Grape Leafhopper, Two-Spotted Spider Mite, Willamette Mite — Use 1 pound per 100 gallons of water, 3 to 5 pounds per acre. Make 2 applications during the fruiting period. Do not apply to Salvador, Muscat and Fehr-Szago varieties as injury may occur.

NECTARINES (30), PEACHES (30): Clover (Brown) Mite, European Red Mite, Two Spotted Spider Mite — 1 pound per 100 gallons of water, 5 to 7 pounds per acre. Do not apply more than twice during fruiting period.

NECTARINES (30), PEACHES (30): Clover (Brown) Mite, European Red Mite, Two-Spotted Spider Mite, Olive Scale — Use 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. Omit oil when spraying for Mites only.

PEAR (60): Codling Moth — Use 2 pounds per 100 gallons of water, 10 to 15 pounds per acre. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Pear Psylla — Use 1½ to 2 pounds per 100 gallons of water, 8 to 10 pounds per acre. Do not make more than three applications after the first cover spray.

PEAR: European Red Mite, Two-Spotted Spider Mite, Brown Mite — Use 1 pound per 100 gallons of water, 5 to 7 pounds per acre. Pear Rust Mite — Use 1 pound per 100 gallons of water, 8 to 10 pounds per acre. Do not make more than three applications after the first cover spray nor apply within 30 days of harvest. Or do not make more than two applications after the first cover spray nor apply within 20 days of harvest.

PLUM AND PRUNE (21): Brown Mite, European Red Mite, Two-Spotted Mite — Use 1 pound per 100 gallons of water, 5 to 7 pounds per acre. Three applications during fruiting period.

PLUM AND PRUNES (45): European Fruit Lecanium Scale — Use 1½ pounds per 100 gallons of water, 7 to 10 pounds per acre. Two applications during fruiting period.

GRAPEFRUIT (0), LEMONS (21), LIMES (21), ORANGES (0), TANGELOS (0), TANGERINES (0): Citrus Red Mite, Citrus Rust Mite, Six-spotted Mite, Black Scale, Brown Soft Scale, California Red Scale, Chaff Scale, Clover Scale, Purple Scale, Yellow Scale, Citrus Whitefly, Mites — Use 1 to 1½ pounds per 100 gallons of water. Mites, Scales and Citrus Whitefly — Use 1 to 1½ pounds per 100 gallons of water combined with 1 to 2 gallons summer oil (West Coast). Whitefly — Apply shortly after Whiteflies have laid their eggs.

CALIFORNIA AND ARIZONA ONLY: Citrus Thrips — 10 to 12 pounds 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 pounds per 100 gallons water. Use 12 pounds per acre. May add up to 5 gallons light medium spray oil per acre. Do not apply more than 2,000 gallons 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.

BEANS (SUCCULENT AND DRY) (4): Lygus Bug — Use 4 pounds per acre. Do not feed treated bean foliage to livestock. (2): Potato Leafhopper — Use 2 pounds per acre. Bean Leaf Beetle, Mexican Bean Beetle, Two-Spotted Spider Mite — Use 1 to 2 pounds per acre. Do not feed treated foliage to livestock.

EGGPLANT (0): Two-Spotted Spider Mite — Use 2 pounds per acre.

MELONS (0): Serpentine Leafminer, Two-Spotted Spider Mite — Use 2 pounds per acre. Melon Leafhopper — 3 to 4 pounds per acre.

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

PEPPER (0), PIMENTO (0): Serpentine Leafminer, Two-Spotted Spider Mite — Use 2 pounds per acre.

ORNAMENTALS (Out-of-doors): Two-Spotted Spider Mite — Use 1 pound per 100 gallons. Do not apply to Anderson Yew.

STRAWBERRY (2): Strawberry Leafroller — Use 4 pounds per acre. Two-Spotted Spider Mite — Use 2 pounds per acre.

CUCUMBERS (0), SUMMER SQUASH (0): Serpentine Leafminer, Two-Spotted Spider Mite — Use 2 pounds per acre.

TOMATOES (2): Tropical Mite, Two-Spotted Spider Mite, Leafminer — Use 2 pounds per acre.

SORGHUM (Grown for Seed and Grain): Sorghum Midge, Sorghum Mite — Use 1 to 2 pounds per acre. Do not apply more than 3 times. Do not harvest or feed forage within 30 days after treatment. Some leaf burning may occur on phosphate-sensitive varieties.

COTTON: Spider Mite, Lygus Bug — 4 to 6 pounds per acre. May be applied by air if full coverage is possible. Do not apply after bolls open. Do not graze dairy or meat animals in treated fields. Workers entering treated fields within 24 hours should wear protective clothing.

WALNUTS: European Red Mite, Two-Spotted Spider Mite, Walnut Aphid, Walnut Husk Fly — 6 to 10 pounds per acre. Do not apply after husks split. Do not apply more than twice during fruiting period. Do not graze livestock in treated groves.

