



# ETHION 25 W

INSECTICIDE-MITICIDE

ACTIVE INGREDIENT:  
Ethion (0,0,0',0'-Tetraethyl S,S'-methylene bisphosphorodithioate) .....  
INERT INGREDIENTS: .....

BY WT.  
25.00%  
75.00%  
100.00%

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



**PRECAUTIONARY STATEMENTS**  
Hazards to Humans & Domestic Animals

**WARNING!**  
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 wash immediately with water; for eyes flush with plenty of water and get medical attention. Wear a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health (NIOSH). Do not store near food or feed products. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

**STATEMENT OF PRACTICAL TREATMENT**  
If Swallowed: Send for physician. Induce vomiting immediately by giving 2 glasses of water and sticking finger down throat.  
If On Skin: Immediately remove all contaminated clothing including shoes. Wash all contaminated areas, including hair, with soap and plenty of water. Do not reuse contaminated clothing or shoes until thoroughly cleaned. Send for physician if symptoms of poisoning develop.  
If In Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Send for physician.

Note to Attending 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. Repeat every 15 minutes until patient is fully atropinized. Do not give morphine.

**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.

ACCEPTED

SEP 21 1987  
Under Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11656-30

KEEP OUT OF REACH OF CHILDREN  
**WARNING — AVISO**  
FOR AGRICULTURAL USE ONLY. DO NOT STORE IN AREAS ACCESSIBLE TO CHILDREN.  
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicada ampliamente.  
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**DIRECTIONS FOR USE**  
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

**REENTRY STATEMENTS**  
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.  
Do not enter treated areas for 24 hours unless appropriate protective clothing is worn.  
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** shall inform workers of areas or fields that may not be entered, without protective equipment and clothing specified on this label, during treatment or for 24 hours following treatment. Follow First Aid Treatment instructions shown on this label in case of accidental exposure.

When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.  
**WRITTEN WARNINGS** must include the following information.  
**WARNING**-Area treated with Ethion on (date) \_\_\_\_\_  
Do not enter without appropriate protective clothing for 24 hours. Follow First Aid Treatment instructions shown on this label in case of accidental exposure.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE**  
Keep pesticide in original container. Do not reuse container. Do not store near heat or open flame. Do not store at temperature below 0°F. Do not store in or around the home. For help with any spill, leak, fire or exposure involving this material, call day or night 800-424-9300.

**PESTICIDE DISPOSAL**  
Pesticide wastes are toxic. 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**  
Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay 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.

WESTERN FARM SERVICE, INC.  
3075 Citrus Circle, Suite 195  
Walnut Creek, California 94598

EPA Reg. No. 11656-50-AA  
EPA Est. NO. 11656-CA-02

NET WEIGHT: \_\_\_\_\_ POUNDS

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 Fern-Szaga varieties as injury may occur.

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. Do not make more than two applications after the first cover spray nor apply within 20 days of harvest.

GRAPEFRUIT (0), LEMONS (0), 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, Citrus Whitefly, 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.

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.

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

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

BEST AVAILABLE COPY