

WARNING

May Be Fatal if Swallowed, Inhaled or Absorbed Through Skin

DO NOT get in eyes, or on skin or clothing.

For commercial application, wear rubber gloves, protective clothing, rubber overshoes and goggles.

In case of contact, wash immediately with soap and water: for eyes, flush with water for 15 minutes

DO NOT contaminate food and feed.

Wash hands, arms and face thoroughly with soap and water before eating or smoking.

Wash contaminated clothing with soap and hot water before re-use. ETHION, upon repeated, prolonged or careless use, may cause cholinesterase inhibition. ATROPINE IS ANTIDOTAL. Commercial operators should keep supply of Atropine 1/100 grain tablets.

KEEP OUT OF REACH OF CHILDREN

DO NOT Use or Store Near Heat or Open Flame. Protect from Temperatures Below 0 F*

*Liquid phases separate at lower temperatures. Warm or store at higher temperatures and mix thoroughly to recombine liquid phases and assure uniformity before use

OBSERVE THE FOLLOWING USE PRECAUTIONS

Observe use limitations given on the label for specific crops. In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and DO NOT apply closer to harvest than specified. DO NOT apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fibre or pasture crops. THE GROWER IS RESPONSIBLE for residues on his crops as well as for damage caused by drift from his property to that of others. This product is toxic to fish and wildlife. Keep out of lakes, streams, and ponds.

Consult the State Agricultural Extension Service for additional information, as the timing, number and rate of applications needed will vary with local conditions.

DO NOT USE IN UNDILUTED FORM

Apply this product only as specified on this label. Not recommended for aerial application.

DIRECTIONS FOR USE

Application should be made only by trained personnel using approved protective equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily but tends to separate as an oily layer, DO NOT use, as injury to plants may result. DO NOT combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. ALWAYS thoroughly emulsify this product with at least half of total water BEFORE adding wettable powder.

RECOMMENDATIONS — LAWN & TURF

FOR CONTROL OF CHINCH BUGS and SOD WEB WORMS: For best results it is important that the spray penetrate through the mat of the turf to reach the insects. Wet lawn thoroughly before spraying. Use 1 1/2 pts. (28 oz.) in 100 gallons of water to treat 5,000 sq. ft. For a hose jar that delivers 20 gal., put 6 ozs. in the quart jar and fill remainder with water. This will cover 1,000 sq. ft. (10' x 100'). Keep children and pets off treated areas until this material has been thoroughly watered into the soil and the grass has completely dried.

Bermuda Grass — To control Eriophyid mites use 3 fl. ozs. in 6 gals. of water per 1,200 sq. ft. Apply as needed. DO NOT apply to Bermuda grass to be used for grazing or forage to be fed to livestock.

Birds feeding on treated areas may be killed.

ACCEPTED

July 29 - 1967

UNDER THE FEDERAL INSECTICIDE ACT
FUNGICIDE ACT
FOR ECONOMIC CONTROL REGISTERED
UNDER NO. 6730-41

Comments



ETHION EM-4

INSECTICIDE — ACARICIDE

ACTIVE INGREDIENTS:

*Ethion 47.10%
Xylene 47.00%

INERT INGREDIENTS 5.90%

TOTAL 100.00%

*0,0,0' - tetraethyl S,S'-methylene bisphosphorodithioate

Contains 4 pounds ethion per gallon.

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

WARNING: KEEP OUT OF REACH OF CHILDREN.

SEE SIDE PANEL FOR OTHER WARNINGS.



MANUFACTURED BY
Southern MILL CREEK PRODUCTS COMPANY, Inc.
TAMPA FLORIDA

(1967)



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 7-29-1967
 THE FEDERAL INSECTICIDE
 ACT
 REGISTERED
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RECOMMENDATIONS — FRUIT AND NUT CROPS

CITRUS: Mites (Citrus Rust, Texas Citrus, Citrus Red). Use 8 to 12 ozs. ETHION 4E, to 100 gals. spray.
 Scales: (Florida Red, Chaff and Purple). Use 8 to 12 ozs. ETHION 4E plus .5% to .7% Summer Oil to 100 gals. spray.
 Scales: (Glover, Yellow & Snow) Use 12 ozs. Ethion 4E plus .5% Summer Oil to 100 gals. spray. Apply during Post Bloom period (June 1 - July 15). Thorough coverage of trunks and branches is necessary for scale control. Make only 1 application per season on lemons or limes and not within 21 days of harvest. On other citrus, DO NOT repeat treatment within 90 days of previous application. DO NOT apply more than 2,000 gals. spray per acre. May be applied up to day of harvest. DO NOT apply more than twice per season on Tangerines. Any restrictions on oil alone apply as well to combination of Ethion plus oil.

PEACHES: Summer Mites (Clover), Brown Almond, Two Spotted and European Red. Use 8 ozs. Ethion 4E to 100 gals. spray.
 Parlatoria (Olive) Scale: Use 8 ozs. Ethion 4E plus 1 gal. Summer Oil per 100 gals. spray. Apply in spring at time of over wintering scale hatch. DO NOT make more than 2 applications during fruiting period. DO NOT apply within 30 days of harvest.

PEANUTS: Thrips: Use 1 pt. to 1 qt. Ethion 4E in sufficient water to thoroughly spray one acre. Apply when insects first appear and repeat as necessary. DO NOT allow livestock to graze on treated areas before or after harvest. DO NOT feed treated forage to dairy animals or animals being finished for slaughter.

STRAWBERRIES: Two-spotted Mite, Strawberry Leaf Roller. Use 1 pt. to 1 qt. Ethion 4E in sufficient water to cover 1 acre thoroughly. DO NOT apply within 2 days of harvest.

**RECOMMENDATIONS
 VEGETABLES — ORNAMENTALS**

NOTE: Add sufficient water to thoroughly cover one acre; wherever amounts of Ethion are shown per acre.

BEANS: Succulent or dry. Mexican Bean Beetle, Two Spotted Mites, Bean Leaf Beetles, Potato Leafhoppers. Use 1 pt. per acre. Lygus Bugs: Increase dosage to 1 qt. per acre. DO NOT apply within 4 days of harvest. DO NOT feed treated foliage to livestock. Apply when insects first appear and repeat as required.

CUCUMBERS, SUMMER SQUASH & EGG PLANT: Serpentine Leaf miner, Two Spotted Mites. Use 1 pt. per acre. May be applied up to day of harvest.

MELONS: Leafhoppers: Use 1 qt. per acre. Melon and Serpentine Leaf Miners, Two Spotted Mites. Use 1 pt. per acre. May be applied up to day of harvest.

ORNAMENTALS: Two Spotted Mites. Use 1/2 pt. per 100 gals. spray. DO NOT apply on Andersen Yew. Millipedes. Use 10 ozs. Ethion 4E in 75 gals. water to 2,500 sq. ft. of bench space. This is a soil treatment. Wear mask or respirator passed by USDA for Ethion protection when applying in a greenhouse.

PEPPERS, PIMENTOS: Serpentine Leaf Miner, Two Spotted Mites. Use 1 pt. per acre.

TOMATOES: Tropical and Two Spotted Mites, and Leaf Miners. Use 1 pt. per acre. DO NOT apply within 2 days of picking.

NOTICE

Seller's guaranty shall be limited to the terms of the label and subject thereto. The buyer assumes any risk of damage to persons or property arising out of use or handling, and accepts the product on these conditions.

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 TAMPA FLORIDA

2/of 2)

SUGGESTED PROCEDURES FOR SAFE DISPOSAL OF EMPTY CONTAINERS

DO NOT reuse the container. Completely empty the container and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies.

Glass Containers — Break the container and bury the pieces at least 18 inches deep in an isolated location away from water supplies.

Fiber and Paper Containers — Burn the empty container completely. Exercise extreme caution and stay well away from the smoke.

Metal Containers —

One-Gallon Cans — Pour one quart of water into the empty can and add one tablespoonful of household detergent. Rotate the can carefully to wet all inner surfaces with the solution. Bury the rinse solution at least 18 inches deep in an isolated location away from water supplies.

Punch holes in the top and bottom of the can, crush the can and bury it deeply in an isolated area.

Five Gallon, Thirty-Gallon, and Fifty-Five-Gallon Drums — Pour the following mixture into the empty container:

5-gallon drums — 2 pts. household soda ash, 1/2 lb. household lye, 2 tablespoonful water.

30-gallon drums — 4 cups household soda ash, 1/2 lb. household lye, 2 cups water.

55-gallon drums — 8 cups household soda ash, 1/2 lb. household lye, 4 cups water.

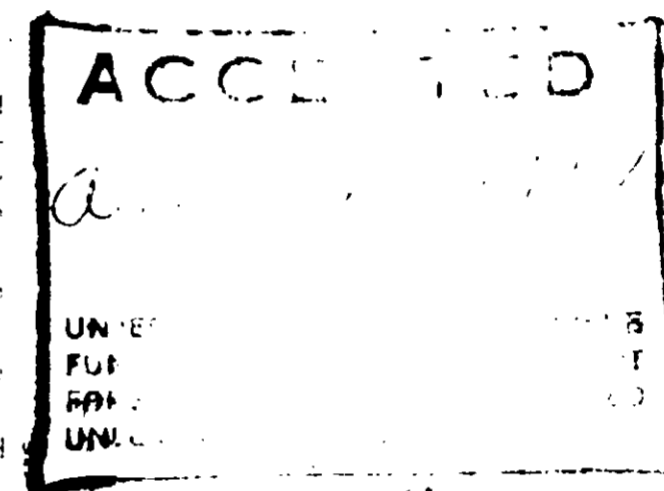
Rotate the drum carefully to wet all inner surfaces with the solution. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

DO NOT recontact the drum in conjunction with food, food, or drinking water.

Caution: Handle household soda ash and lye with extreme care. Do not touch skin or eyes, or get on clothing. Read and carefully follow the directions on the package.

Punch holes in the top and bottom of the container, crush the container and bury it deeply in an isolated area.

IF THE ABOVE RINSE METHOD CANNOT BE USED — Punch holes in the TOP of the container and burn in a hot fire until all of the paint has been completely burned off the container. Extreme caution should be exercised to insure that the containers are completely empty and that they stay well away from the smoke and fumes. Do not attempt to burn more than five containers at one time.



Comments

ACCEPTED WITH COMMENTS