

Code 20439

Net Contents  
Gallons

# Ethion 0.47 Citrus Oil

## Insecticide-Miticide-Scalicide

For Agricultural or Commercial Use Only

EPA Reg. No. 279-2814 EPA Est., 279-

Active Ingredients:	By Wt.
*Ethion .....	6.4%
Petroleum Oil .....	90.0%
Inert Ingredients: .....	3.6%
	<u>100.0%</u>

\*O,O,O',O'-Tetraethyl S,S'-methylene bisphosphorodithioate  
Contains 0.47 pounds Ethion per gallon  
Unulfonated Residue—92.0% Minimum

**KEEP OUT OF REACH OF CHILDREN**

### WARNING

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

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans (& Domestic Animals)

**Warning**  
May be fatal if swallowed or absorbed through skin. Do not breathe vapor or spray mist. Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.



FMC Corporation  
Agricultural Chemical Group  
2000 Market Street  
Philadelphia Pennsylvania 19103

PA 608

#### Environmental Hazards

This product is toxic to fish and wildlife. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. 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.

Do not allow this material to drift onto neighboring crop or non-crop 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.

#### 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 32° F (0° C). 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. Do not reuse container. 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.

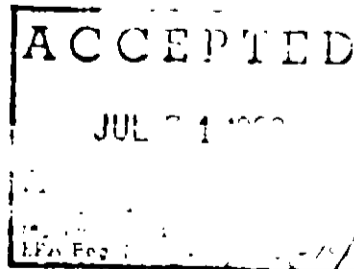
The oil in this product complies with specifications designated FC 435-66 for use on citrus as recommended in the Florida Citrus Spray and Dust Schedule.

For best results with this product the following precautions should be observed. Do not pour this material directly into empty tank, avoid spraying during or immediately before periods of hot or near freezing weather, hot dry winds, periods of drought or when trees are wilting or near wilting, avoid overspraying or double spraying, do not apply within 30 days before or after an application of sulfur. Trees should be sprayed with oil only when in a vigorous condition, when humidity is high, and when moisture is plentiful.

Do not use this material in spray equipment with poor agitation.

Do not use this material if it does not mix with water.

Do not use in undiluted form.



Ethion 0.47 Citrus Oil is an emulsion controlling certain scale insects on grapefruit, oranges, tangelos and Citrus Oil yields 3.75 pints equivalent.

For Citrus Rust Mite, Texas Citrus Scale, Chaff Scale, Purple Scale, Snow Scale, use 4 gallons per acre.

To mix, fill the tank 1/4 to 1/3 full with water, add the required amount of this product in the same tank, it is suggested in mixing.) Finish filling tank if injector is used, first fill tank with water, running to provide good pressured amount of spray oil and water.

If additional treatments are necessary between previous treatments. Do not apply more than once per acre. May be applied up to 10 days before harvest. Materials containing oil may increase solids content of the juice. Do not apply more than twice per season.

#### Dealers Should Sell In

**Terms of Sale or Use:** On purchase, agree to the following conditions:

**Warranty:** FMC makes no warranty of the use of this product other than that warranted, the product is sold as is, with all and/or handling and/or storage and/or handling and/or storage.

**Directions and Recommendation:** and method of application, weight and other chemicals not specifically mentioned in the use of this product and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations are based upon tests believed to be beyond the control of the user. If pressed or implied, is made as to be obtained if not used in accordance with safe practice.

**Damages:** Buyer's or user's exclusion of warranty or negligence shall preclude the purchase price plus consequential damages.

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2814 EPA Est., 279-

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.....	90.0%
.....	3.6%
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..... S'-methylene bisphosphorodithioate  
Ethion per gallon  
92.0% Minimum

KEEP OUT OF REACH OF CHILDREN

### WARNING

For more information Call 716--735-3765.

Additional Precautionary Information.

### HAZARD STATEMENTS

..... (Harmful to Humans & Domestic Animals)

..... Avoid contact with skin and eyes. Wash thoroughly. Avoid contamination of feed and foodstuffs.

..... Chemical Group  
..... Street  
..... Pennsylvania 19103

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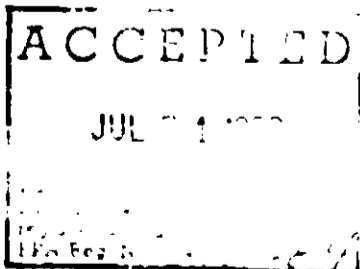
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Ethion 0.47 Citrus Oil is an emulsifiable spray oil intended for use in controlling certain scale insects, Spider Mites and Whiteflies on grapefruit, oranges, tangelos and tangerines. Four gallons Ethion 0.47 Citrus Oil yields 3.75 pints equivalent Ethion 4 EC.

For Citrus Rust Mite, Texas Citrus Mite, Citrus Red Mite, Florida Red Scale, Chaff Scale, Purple Scale, Glover Scale, Yellow Scale and Snow Scale, use 4 gallons per 500 gallons of water.

To mix, fill the tank 1/3 full with water and with agitator in motion, add the required amount of this material. (If other materials are to be used in the same tank, it is suggested that they be added first, for ease in mixing.) Finish filling tank with water and keep agitated. If an injector is used, first fill tank 1/3 to 1/2 full with water with engine running to provide good pressure. Then place suction hose in measured amount of spray oil and suck into tank. Finish filling tank with water.

If additional treatments are necessary, do not apply within 90 days of previous treatments. Do not apply more than 2,000 gallons of spray per acre. May be applied up to day of harvest, but late applications of materials containing oil may increase susceptibility to cold injury or reduce solids content of the juice and retard coloring. On tangerines, do not apply more than twice per season.

### 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.

(20439-PA 5/80)