

[279-2861]

Code: 31961

ACCEPTED



ETHION PAR F 70 SOLUBLE OIL

DIRECTIONS FOR USE 279-2861

Apply the following recommended rates in sufficient water to thoroughly cover one acre. Do not use in undiluted form. With ground application equipment on pome fruits use a minimum of 300 gallons, on stone fruits and nuts a minimum of 200 gallons of diluted spray per acre. When using concentrate spray equipment use a minimum of 60-90 gallons of diluted spray per acre.

DELAYED DORMANT APPLICATIONS: Use 1 1/2 gallons per 100 gallons of water. Apply during the delayed dormant period for control of the following: Overwintering eggs of Rosy Apple Aphid and Green Apple Aphid on Apples; Overwintering eggs of European Red Mite and Brown Almond Mite on Almond, Apple, Apricot, Cherry, Nectarine, Peach, Pear, Plum and Prune; Overwintering eggs of Mealy Plum Aphid and Leaf Curl Plum Aphid on Plums and Prunes; Pear Psylla eggs on Pears.

FOLIAR APPLICATION: Apply when pests first appear and repeat as necessary.

PEARS: To control European Red Mite, Pear Rust Mite, Pear Psylla use 1 gallon per 100 gallons of water. Do not apply more than 3 applications after first cover spray, nor apply within 30 days of harvest.

APPLES: To control Apple Rust Mite, Clover (Brown Almond) Mite, European Red Mite and Two-Spotted Mite use 1-1 1/2 gallons per 100 gallons of water. If no more than 4 applications are made during the fruiting period do not apply within 40 days of harvest. If no more than 3 applications are made during the fruiting period do not apply within 30 days of harvest. If no more than 2 applications are made during the fruiting period do not apply within 20 days of harvest. Do not use on Astrachen, Duchess, Margaret Pratt, Melba, Wealthy, William Red, Yellow Transparent or any varieties maturing before Early McIntosh as injury is likely to occur.

PEACHES: To control European Red Mite, Two-Spotted Mite and Brown Almond Mite use 1 gallon per 100 gallons of water. For scale apply in spring at the time of overwintering scale hatch. Do not apply more than once during fruiting season nor within 30 days of harvest.

ALMONDS: To control Brown Almond Mite, European Red Mite and Two-Spotted Mite use at the rate of 1 1/2 gallons per 100 gallons of water. If 8 gallons or less are applied per acre do not make more than 1 application during fruiting period. Do not apply within 30 days of harvest. If a rate exceeding 8 gallons but not over 10 gallons per acre is used do not apply after husk split.

PLUMS AND PRUNES: To control European Red Mite, Two-Spotted Spider Mite, Brown Almond Mite and European Fruit Lecanum Scale use 1 1/2 gallons per 100 gallons of water. Do not make more than 2 applications during the fruiting period. Do not apply within 45 days of harvest. If no more than 7 gallons are applied per acre, application may be made within 21 days of harvest. Do not apply more than 3 treatments during the fruiting period. Certain varieties may be injured by oil spray, check tolerance to oil prior to treatment.

Ethion Par F 70 Soluble Oil may be used in combination with Niagara CUC-S or Basic Zinc Sulphate. If the total solids are greater than 4 pounds per 100 gallons of spray, add an additional 1/2 gallon of spray oil per 100 gallons. Exercise care to insure complete mixing.

INSECTICIDE

EPA REGISTRATION NO. 279-2861

ACTIVE INGREDIENTS	BY WT.
Ethion	3.60%
Petroleum Oil	95.00%
INERT INGREDIENTS	1.40%
	100.00%

*O,O,O,Tetraethyl S,S' methylene b phosphorodithioate

Unsulphonated Residue - 96% Min. Oil classification - Unclassified.

Contains 0.25 pound Ethion per gallon

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

CAUTION

KEEP OUT OF REACH OF CHILDREN

May be Fatal if Swallowed, Inhaled, or Absorbed Through Skin! Do not breathe vapor or spray mist. Do not contact skin, eyes or clothing. Wash thoroughly after handling. Do not contaminate or store near feed and foodstuffs.

DIRECTIONS

With enough water in tank to desired amount of this material and back into tank for about 10 minutes, adding other desired materials.

This product is toxic to fish and not contaminate water by cleaning and back into tank for about 10 minutes. Apply this product only as specified. This product is toxic to bees and the area.

Do Not Use if Material Does Not Thorough Coverage For All Uses! Avoid application of oil sprays during rainy weather or dry, hot conditions. Apply during delayed double spraying. Plants receiving moisture should be present. Do 2 weeks prior to or after an application. Rinse equipment and containers away from water supplies. Empty with wastes. Drums should be cleaned.

Do not allow this material to drift in any manner or at a time other than that which would cause crop injury, illegal residues or other damage.

Dealer Should
TERMS OF SALE OR USE: On purchase of this product, the following conditions apply:

WARRANTY: Niagara warrants that this product conforms to the ingredient statement and the purposes set forth in the Directions for Use. **SOLD AS IS:** NIAGARA MAKES NO WARRANTY OF MERCHANTABILITY.

DAMAGES: Buyer's or user's damages, including incidental or consequential damages, shall be limited to the purchase price of the product reported to Niagara within 10 days of the date of purchase. Buyer or user waives any claim for such damages.

EXCUSE FROM NON CONTROL: Niagara shall not be liable for damages created or incurred by buyer or user, as a condition of purchase, from liability arising out of the use of this product. No person is authorized to alter these terms.

NIAGARA CHEMICAL DIVISION
FMC CORPORATION



MIDDLETOWN, N.Y.
FRESNO, CALIFORNIA
RICHMOND, CALIF. • YAKIMA, WASHINGTON



28 Gallons Net Contents

ETHION PAR F 70 SOLUBLE OIL

2561

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Overwintering eggs
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European Red Mite
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Niagara 1.0-0.5 or
per 100 gallons of
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INSECTICIDE
EPA REGISTRATION NO 279 2861

ACTIVE INGREDIENTS	BY WT.
*Ethion	3.60%
Petroleum Oil	95.00%
INERT INGREDIENTS	1.40%
	100.00%

*O,O',O'-Tetraethyl S,S' methylene bisphosphorodithioate
Unulfonated Residue - 96% Min Oil classification - Unclassified
Contains 0.25 pound Ethion per gallon
U.S. Patent No. 2,873,228

CAUTION

KEEP OUT OF REACH OF CHILDREN

May be Fatal if Swallowed, Inhaled, or Absorbed Through Skin! Do not breathe vapor or spray mist. Do not contact skin, eyes or clothing. Wash thoroughly after handling. Do not contaminate or store near feed and foodstuffs.

DIRECTIONS FOR MIXING

With enough water in tank to cover agitator shaft and with shaft in motion, add desired amount of this material for full tank. Pump this mixture through the overflow and back into tank for about two minutes to insure proper emulsification. Fill with water, adding other desired materials as tank is filling. Keep agitator running at all times.

USAGE CAUTIONS

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment, or disposal of wastes and containers. Apply this product only as specified on the label.

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

Do Not Use if Material Does Not Emulsify

Thorough Coverage For All Uses Is Necessary

Avoid application of oil sprays just prior to or during hot weather conditions, or during rainy weather or dry, hot winds. Do not apply just prior to freezing weather conditions. Apply during delayed dormancy when temperature is above 40° F. Avoid double spraying. Plants receiving oil sprays should be in healthy condition, and proper moisture should be present. Do not make oil spray applications within 10 days to 2 weeks prior to or after an application of sulphur.

Rinse equipment and containers and **DISPOSE OF WASTES** by burying in non-crop land away from water supplies. Empty one and 5 gallon cans should be smashed and buried with wastes. Drums should be returned to your pesticide supplier. Do not reuse containers.

Do not allow this material to drift onto neighboring crops 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.

Dealer Should Sell in Original Packages Only.



TERMS OF SALE OR USE On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. **EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

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. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

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