

NOV 15, 1972

UNDER THE FEDERAL INSECTICIDE AND ROENTGENIC ACT FOR CONTROLLED PRODUCTS UNDER NO. 3743-212 TO AFFIXED COMMENTS.

# ROYAL BRAND ETHION SUPERIOR 70 OIL

INSECTICIDE

## DIRECTIONS FOR MIXING

Fill the spray tank about one-third full of water, start the agitator, and pour in the required amounts of Ethion Superior 70 Oil. If other spray materials are to be used with it, first mix the wettable powder or emulsifiable concentrate in the water thoroughly, and then as the tank is being filled add the oil.

## DIRECTIONS FOR USE

CROP	TO CONTROL	Use 2 gallons per 100 gal-
Apples & European Red Mite	Apple Aphid	lons of water. Make a single application during the
Peaches	Rosy Apple Aphid	delayed dormant period.

Do not apply later than the delayed dormant period. Avoid application of oil sprays prior to or during freezing weather.

Soft Scales

Lecanium  
Magnolia  
Tulip Tree  
Cottony Maple  
European Elm  
European Fruit  
Hard or Armoured Scales  
Oystershell  
Scurfy  
San Joe  
Pine Needle  
Juniper  
Euonymus

For deciduous ornamentals, use 2 to 3 gallons per 100 gallons of water. For evergreen ornamentals, use 2 gallons per 100 gallons of water. Apply as dormant spray after most danger of freezing nights has passed but before buds have begun to open. Spray on a clear mild day and do NOT spray in late afternoon. Be cautious with oil sprays. Do NOT use on easily injured plants such as sugar and Japanese maple, beech, hickory, walnut and butternut. Oil will injure Douglas fir flower buds and remove blue color from Colorado blue spruce

## ACTIVE INGREDIENTS:

\*Ethion ..... 2.00%

\*\*Petroleum Oil ..... 94.00%

INERT INGREDIENTS: ..... 4.00%

100.00%

\*\*Superior Type Oil

\*O,O,O',O'-Tetraethyl S,S'-methylene bisphosphorodithioate

\*U. S. Pat. No. 2,873,288

\*Royal Brand Ethion Superior 70 oil contains 0.15 pounds ethion per gallon.

Petroleum Oil Specifications:

Unsulphonated Residue ..... 92%

Viscosity ..... 70 Seconds

## CAUTION!

KEEP OUT OF REACH OF CHILDREN

**CAUTION: Harmful if swallowed. May be absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid Storage near feed or food products.**

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

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

MANUFACTURED BY

**Southern  
Agricultural Chemicals, Inc.**

KINGSTREE, S. C.

NEWLAND, N. C.

Do not use if this spray oil does not emulsify. Correct emulsification is indicated if, when this product is added to the water in the spray tank, a uniform milk-white spray mixture results, provided the spray mixture is being agitated. If the spray mixture, after adding oil to the spray tank with the agitator running, is not milk-white, do not use the resulting spray or the remainder of this product.

When a gun has been shut off or the outfit stopped for any length of time, spray on the ground for a few moments until the spray appears creamy white. This is desirable also where there are dead ends in the pipe lines of stationary outfits. All the material in stationary outfits should be sprayed out each day.

Spray on warm days in late Winter or early Spring, and before the buds separate into the clusters. Do not spray in freezing weather, or apply strong dosages after the buds have separated in the clusters.

Do not apply within 2 weeks of a sulfur spray or within 7 days of Captan.

DO NOT STORE AT TEMPERATURES BELOW 32 Dg. F. DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY

NOTICE: Follow directions carefully. Timing and method of application, weather and crop condition, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

E P A Reg No 3743-212

