

# SUPREME OIL

## MITICIDE -- INSECTICIDE

ACTIVE INGREDIENT:	By Wt.
Mineral Oil .....	99.0%
INERT INGREDIENT .....	1.0%
Total .....	100.0%
Minimum Unsulfonated Residue (ASTM D-483) ..... 93.0%	
EPA Reg. No. 2935-405	EPA Est. No. 2935-WA-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**ACCEPTED**

JUL 1 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2935-405

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS:

Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after use.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**If swallowed:**

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything to an unconscious person.

**If in eyes:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

**If on skin:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**If inhaled:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

### NOTE TO PHYSICIAN

Contains petroleum distillate-Vomiting may cause aspiration pneumonia.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: A) Long-sleeved shirt; B) Long pants; C) Chemical-resistant gloves such as Barrier laminate, Nitrile rubber, Neoprene rubber or Viton; D) Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### PHYSICAL OR CHEMICAL HAZARDS:

To avoid injury to trees, fruit or foliage the following precautions should be taken when using emulsifiable spray oils: Do not combine SUPREME OIL with sulfur sprays on foliage or apply following a sulfur spray on foliage. Avoid applications of sulfur following sprays of SUPREME OIL until sufficient time has elapsed for oil dissipation. For foliage applications, the spray tank should be free of sulfur residues. After bloom do not combine or follow an oil application with Captan, Sevin, Kelthane or Karathane as foliage or fruit injury may result. When through spraying with oil, clean tanks and system of any residues, in that oil residues may cause crop injury when combined with some spray materials. On oil sprays both dormant and summer, followed or preceded by sprays of other materials that may not be compatible with oils, sufficient interval needs to be maintained as there is the potential for serious leaf and fruit bud injury and a reduction in fruit set.

Do not use if emulsion breaks. If the emulsion should break in the spray tank, free oil will float to the surface causing excessive oil deposits at the end of each tank. Severe injury to trees may result if used under these conditions.

When cool, slow drying conditions exist, labeled rates may cause greater potential for delayed bud development and/or leaf and fruit bud damage which may result in reduced fruit set. Use lower labeled rates or delay application until weather improves. Do not apply when temperatures are likely to fall below freezing before the spray has had a chance to dry. Do not apply SUPREME OIL when temperature is below 40°F or above 85°F. Avoid use in sprayers having hydraulic agitation or those having insufficient agitation to form an emulsion with SUPREME OIL.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: A) Coveralls; B) Chemical-resistant gloves such as Barrier laminate, Nitrile rubber, Neoprene rubber or Viton; C) Shoes plus socks.

Do not apply this product through any type of irrigation system.

If spray solution containing SUPREME OIL has set without agitation for more than five minutes, be sure to flush all spray hoses back into spray tank and agitate for five minutes before resuming spray application.

**DIRECTIONS FOR USE (CONT.)**

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**MIXING DIRECTIONS:** With agitator running, start filling spray tank with water. When combining with wettable powder or fungicide products, add these first when tank is 1/3 filled. Add SUPREME OIL when tank is about 1/2 full and while there is sufficient agitation of the spray to complete emulsification. Be sure whether spraying by air or ground, dilute or concentrate, that agitation is adequate to keep the spray mixed uniformly.

**AERIAL APPLICATION:** When applying SUPREME OIL with aerial equipment, apply 2 to 5 gallons per acre. On young trees or oil susceptible varieties, use the lower rates. Use sufficient water and total gallonage per acre to give thorough coverage. Consult your local Ag Chem authority for approved combination of SUPREME OIL with other materials.

**APPLES:** Dormant to delayed timing for the control of San Jose Scale, Aphids, European Red and Brown Mite Eggs and Grape Mealybug.

Dilute application (200 to 400 gallons per acre): Use 1 to 2 gallons of SUPREME OIL per 100 gallons of water. Be sure to maintain thorough coverage for adequate pest control. Do not exceed 8 gallons of SUPREME OIL per acre. Consult your local agricultural consultant for specific area rates.

Concentrate application (25 to 125 gallons per acre): Use 2 to 5 gallons of SUPREME OIL per acre. On young trees and on oil-susceptible varieties use the lower rate. Consult your local agricultural consultant for specific area rates.

Summer application timing for the control of Orchard Mites and San Jose Scale.

Dilute application (200 to 400 gallons per acre): Use 1 to 4 quarts of SUPREME OIL per 100 gallons of water as a dilute spray.

Concentrate application (25 to 125 gallons per acre): Use 1 to 3 gallons of SUPREME OIL per acre. On young trees and susceptible varieties use lower rates. Special precautions should be used in summer oil applications. Summer oil applications have greater potential for plant and fruit damage than pre-bloom applications.

**EARS:** Dormant to delayed dormant timing for the control of San Jose Scale, Aphids, European Red and Brown Mite Eggs, Grape Mealybug, a synergist for Pear Psylla insecticides and delay of pear psylla egg deposition. If two applications are used pre-bloom at the dormant and delayed dormant timings, then reduce oil rates to the lower labeled amounts.

Dilute application (200 to 400 gallons per acre): Use 1 to 2 gallons of SUPREME OIL per 100 gallons of water. Be sure to maintain thorough coverage for adequate pest control.

Concentrate application (25 to 125 gallons per acre): Use 2 to 5 gallons of SUPREME OIL per acre. On young trees and oil susceptible varieties use lower rates.

Summer application for the control of Orchard Mites, San Jose Scale and as a synergist for Pear Psylla insecticides.

Dilute application (200 to 400 gallons per acre): Use 1 to 4 quarts SUPREME OIL per 100 gallons of water as a dilute spray.

Concentrate application (25 to 125 gallons per acre): Use 1 to 3 gallons of SUPREME OIL per acre. On young trees and susceptible varieties use lower rates. Special precautions should be used in summer oil applications. Summer oil applications have greater potential for plant and fruit damage than pre-bloom applications.

At higher elevations and cooler pear growing districts use lower end of labeled rates.

**PECANS:** For control of obscure scale -- Apply 3 to 3-1/2 gallons of SUPREME OIL per 100 gallons of water. Application should be made during free dormancy and when temperature is between 50-70° F.

**APRICOTS, CHERRIES, NECTARIES, PEACHES, PLUMS, PRUNES:** Dormant to delayed dormant timing for the control of San Jose Scale, Aphids, European Red and Brown Mite Eggs.

Dilute application (200 to 400 gallons per acre): Use 1 to 2 gallons of SUPREME OIL per 100 gallons of water as a dilute spray.

Concentrate application (25 to 125 gallons per acre): Use 3 to 5 gallons of SUPREME OIL per acre. On young trees and oil-susceptible varieties use the lower rate.

**GRAPES:** For control of Mealy Bugs, apply at the rate of 1 gallon per 100 gallons of water. Use 300 gallons of this mixture per acre with thorough coverage of the vines at delayed dormant stage up to bud break. For concentrate applications, use 3 gallons per acre in 40 to 100 gallons of water.

**ORNAMENTALS and SHADE TREES such as Pyracantha, Sycamore, Hawthorn, Flowering Peach, Flowering Cherry, Flowering Crab, Apple, Magnolia, Maple, Dogwood, Oak, Privet, Birch. (Conifers and Broad Leaf Evergreens -- see note):** Soft Brown Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale, San Jose Scale, Red Spider Mites and Eggs -- 1 to 2 gallons per 100 gallons water.

**NOTE:** May cause discoloration of blue spruce and blue varieties of Junipers. May cause injury to Arborvitae or other cedars. Do not use on conifers and ferns not tolerant to oil sprays. Do not spray broadleaf evergreens such as Rhododendrons, Cherry Laurel, Holly, Ivy, Azalea or Oregon Grape. In colder climates, cotoneaster, Barberry and Yews may be sensitive. Allow sprays to dry before temperatures fall below freezing. Do not spray at temperatures below 35° F. If handgun has not been used for 20 minutes or longer, recirculate back into the tank until the hose is flushed.

**WALNUTS (Late Spring to Mid-Summer only):** Summer stages of Frosted Scale, European Fruit Scale, San Jose and other Soft-Shelled Scale, Red Spider Mites -- 2 to 4 quarts. The addition of an approved phosphate insecticide aids in scale control. See label for recommended dosages. Do not apply after husk split.

**STORAGE AND DISPOSAL**

- 1 **Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
- 2 **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- 3 **Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
- 4 **Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

**NOTICE:** the statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

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**NET CONTENTS: 30 GALLONS**

**In Case of Emergency  
Call CHEMTREC: (800) 424-9300**

Manufactured by:  
**WILBUR-ELLIS COMPANY**  
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