



ACCEPTED

JUN 9 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-464

# SUPER 94 SPRAY OIL

**ACTIVE INGREDIENT:** Petroleum Oil ..... 98%  
**BY WT.**  
**INERT INGREDIENTS:** ..... 2%  
**TOTAL** ..... 100%  
 Petroleum Oil Minimum Unsulfonated Residue—93%  
 Petroleum Oil Classification: Unclassified

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-464

EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_ GAL. ( \_\_\_\_\_ L)  
 IHT 03Y03

### PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals

## CAUTION

Harmful if swallowed or inhaled.

Wash thoroughly with soap and water after handling.  
 Avoid breathing spray mist. Remove contaminated clothing and wash thoroughly before reuse.

#### Personal Protective Equipment:

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

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene or viton, shoes plus socks and protective eyewear.

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

#### Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

##### Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**READ ENTIRE LABEL.** Use strictly in accordance with label cautions, warnings and directions; and conformity with Federal and State Regulations.

#### FIRST AID

|                                |   |
|--------------------------------|---|
| <b>If swallowed:</b>           | <ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Do not give any liquid to a person.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If in eyes:</b>             | <ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>                                     |
| <b>If inhaled:</b>             | <ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>                                 |
| <b>If on skin or clothing:</b> | <ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15–20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>   |

**Note to Physician:** Contains petroleum distillates, vomiting may cause aspiration pneumonia.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 wash waters. 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.

#### 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), 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 4 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: coveralls, chemical-resistant gloves, such as barrier laminate, butyl rubber, neoprene or viton, shoes plus socks and protective eyewear.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Store in a cool, dry area, away from heat and open flame.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Metal: 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. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**APPLICATIONS**

This spray oil is a straight-cut narrow boiling range petroleum oil designed specifically for use on deciduous fruit trees.  
 Apply so as to give total coverage to all parts of tree. Thorough drenching of trunks, limbs, twigs and leaves is essential for maximum insect control.  
 This product may be used as a carrier for appropriate insecticides and fungicides which are registered for use on deciduous fruits and nuts and which can be applied to give a uniform spray. Consult your local Agricultural Extension Service.

**DO NOT COMBINE WITH SULFUR SPRAYS AND DO NOT APPLY** spray oil within 30 days before or after an application of sulfur except in the Northwest (Oregon and Washington) where it may be used in combination on Pears as a Post Harvest (after all fruit is off the tree), Dormant and Delayed Dormant (before the scales slip, or at or prior to bud swell) treatment and on Apples prior to or up to the Delayed Dormant (1/2 inch green) period.

**DO NOT MIX** with insecticides or fungicides incompatible with oil. Consult your State Agricultural Extension Service for specific compatibilities.  
**DO NOT APPLY** to trees weakened by disease, drought, drying winds, or high nitrogen applications.  
**DO NOT USE** this product when temperatures are above 95°F.  
 Use only in spray machines with powerful positive agitation. Keep agitator running at all times during spray operations. This product is formulated as a "fast break" spray oil and will not stay in solution unless agitated constantly.

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

Unless otherwise noted, amounts given are for 100 gallons of diluted spray. See specific instructions for concentrate and aerial application.

**ORCHARD CONCENTRATE APPLICATION:** Apply 3 to 6 gallons in a minimum of 50 gallons of water per acre. Use only on crops listed on this label. Special concentrate spray equipment is necessary for this application.

Fill spray tank with 1/2 the required amount of water. Start agitation. Add total amount of spray oil. Continue operation of agitator while adding balance of water and while spraying.

**ALMONDS, APRICOTS, APPLES, CHERRIES, NECTARINES, OLIVES, PEACHES, PEARS, PLUMS, PRUNES:**

| PEST  | APPLICATION RATE                               | COMMENTS  |
|---|--|---|
| Brown Apricot Scale<br>Black Scale<br>San Jose Scale<br>Parlatona Scale<br>Oleander Scale<br>Italian Pear Scale<br>Lecanium Scale<br>Aphid Eggs<br>Spider Mite<br>Pear Psylla | Apply 1 1/2 to 2 gals. per 100 gals. of water. | For Dormant Treatment                           |
| Spider Mites  | Apply 2 gals. per 100 gals. of water.          | For Post Harvest and Delayed Dormant Treatment. |
| Spider Mites  | Apply 3 to 4 quarts per 100 gallons of water.  | For Summer Treatment                            |
| San Jose Scale<br>Italian Pear Scale<br>Pear Psylla   | Apply 1 to 1 1/2 gals. per 100 gals. of water  |   |

For Aerial Application: Dormant and Delayed Dormant Application Only: Apply 3 to 5 gallons in a minimum of 15 gals. of water per acre. Apply by air only when soil conditions do not permit regular ground application.

**WALNUTS:**

| PEST   | APPLICATION RATE                               | COMMENTS                       |
|--|--|--------------------------------|
| Spider Mites   | Apply 3 to 4 quarts per 100 gals. of water.    | For Summer Treatment Only.     |
| Summer stages of Frosted Scale, San Jose Scale, and other soft-shelled Scale | Apply 1 to 1 1/2 gals. per 100 gals. of water. | Do not apply after husk split. |

| PEST     | APPLICATION RATE  | COMMENTS                              |
|----------|---|---------------------------------------|
| Mealybug | Apply 1 gallon plus the appropriate label rate of an insecticide registered for use on grapes per 100 gallons of water. | Do not apply over 250 gals. of water. |

**CITRUS: (California Only) Lemons, Grapefruit, Oranges (Navel and Valencia), Tangerines and Tangelos.**

| PEST   | APPLICATION RATE   | COMMENTS  |
|--|--|---|
| Mites<br>—Citrus Bud<br>—Citrus Flat<br>—Citrus Red                                      | <b>Central California:</b> Apply 0.5 to 1.4 gals./100 gals. of water as a thorough coverage spray (TC) or 1 to 10 gals./acre.  | For Lemons, Grapefruit, Oranges (Navels and Valencias), Tangelos and Tangerines apply July through September.   |
| Scales<br>—Black<br>—Brown Soft<br>—California Red<br>—Citricolaon<br>—Purple<br>—Yellow | Apply up to 10 gals./acre bearing trees up to 10 feet in height. Add 1 gal. of oil per acre for each foot of tree height over 10 feet.<br><br>Apply as a low volume spray (LV).  | For Lemons, Grapefruit, Oranges (Navels and Valencias), Tangelos and Tangerines.<br><br>For Lemons, make applications in all months except December through February; for Grapefruit make applications July through October; for Oranges make applications on Navels July through September and on Valencias, Tangelos and Tangerines July through October. |
| Mites<br>—Citrus Bud<br>—Citrus Flat<br>—Citrus Red                                      | <b>Southern California:</b> Apply 0.5 to 1.4 gals./100 gals. water as a thorough coverage spray (TC) or 1 to 10 gals./acre.  | For Coastal Lemons apply May and June and/or September through December. For Interior Lemons apply in April and May and/or September through November.  |
| Scales<br>—Black<br>—Brown Soft<br>—California Red<br>—Citricola Purple<br>—Yellow       | Apply up to 10 gals./acre on bearing trees up to 10 feet in height. Add 1 gal. of oil per acre for each foot of tree height over 10 feet.<br><br>Apply as a low volume spray (LV).   | For Lemons, Grapefruit, Oranges (Navels and Valencias), Tangelos and Tangerines.<br><br>For Lemons, make applications in all months except December through February; for Grapefruit make applications July through October; For Oranges make applications on Navels July through September and on Valencias, Tangelos and Tangerines July through October. |
|  | <b>Oxnard Plain Area:</b> Apply 0.5 to 1.4 gals./100 gals. of water as a thorough coverage spray (TC) or 1 to 10 gals./acre. Apply up to 10 gals./acre on bearing trees up to 10 feet in height. Add 1 gal. of oil per acre for each foot of tree height over 10 feet. Apply as a low volume spray (LV). | For Lemons, Grapefruit, Oranges (Navels and Valencias), Tangelos and Tangerines. Make applications as needed throughout the year.   |

**CITRUS: (Florida Only) Grapefruit, Lemons, Limes, Oranges, Tangelos and Tangerines.**

| PEST             | APPLICATION RATE | COMMENTS                            |
|------------------|------------------|-------------------------------------|
| Citrus Rust Mite | 10 gals./acre    | Does not control citrus Snow Scale. |

**CITRUS: (Florida Only) Grapefruit, Lemons, Limes, Oranges, Tangelos and Tangerines cont'd.:**

| PEST   | APPLICATION RATE                      | COMMENTS   |
|--|---------------------------------------|--|
| Spider Mites   | 5 gals./acre.                         |  |
| Scale Insects<br>—Black Soft<br>—Brown Soft<br>—Chaff<br>—Glover<br>—Purple<br>—Red<br>—Yellow | 5 gals./acre + 6 pints<br>Ethion 4EC. | Summer spray only.<br>Observe all applicable pre-<br>cautions on Ethion label.<br>Do not apply to Navel<br>oranges.          |
| Scale Insects<br>—Black Soft<br>—Brown Soft<br>—Chaff<br>—Glover<br>—Purple<br>—Red<br>—Yellow | 10 gals./acre                         |  |
| Whitely  | 5 gals./acre                          |  |
| Greasy Spot<br>(Grapefruit)  | 5 gals./acre                          | Tank mix with sufficient<br>copper fungicide to pro-<br>vide 4 lbs./acre of metallic<br>copper.                              |
| Greasy Spot<br>(all other varieties)   | 5 to 10 gals./acre                    | If disease pressure is<br>severe, tank mix 4 lbs.<br>(metallic) copper/acre. Do<br>not exceed 5 gals. oil if<br>copper used. |
| Loosening sooty mold   | 5 to 10 gals./acre.                   | Use higher rate when dis-<br>ease pressure is heavy.   |

Best results can be obtained when the oil is added to a partially filled spray tank under proper agitation and all foliage is thoroughly covered.

Precautions in the use of oil include: Do not apply oil spray when trees are wilting. Do not apply oil and sulfur within 3 weeks of each other in Florida. Oil spray applied after October 1 may increase susceptibility of trees to cold damage and may reduce the fruit crop the following year. Oil sprays applied in the fall may inhibit solids formation in the juice and retard coloring of fruit and should not be applied within 60 days of anticipated harvest. Sensitive foliage may be injured.

Consult the Florida Citrus Spray and Dust Schedule, or your Agricultural Experiment Station or State Extension Service Specialist for complete details on the spraying program best suited to your locale.

**NOTICE**

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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