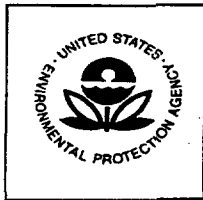


2935-405

08-26-2009

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number:  
 2935-405

Date of Issuance:  
 AUG 26 2009

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance: **Unconditional**

Name of Pesticide Product:

**SUPREME OIL**

Name and Address of Registrant (include ZIP Code):

Wilbur-Ellis Company  
 P.O. Box 1286  
 Fresno, CA 93715  
 ATTN: Andrew K. Chang

5836214  
 676/1275

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.**

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The Confidential Statement of Formula (CSF) dated July 9, 2009, is accepted and replaces all CSFs previously accepted for this product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments in this letter.

- See page 2 for required label changes.

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label, whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. Should you have any questions, please contact Dr. William Jacobs at 703-305-6406 or jacobs.bill@epa.gov.

Signature of Approving Official:  
 Meredith F. Laws, Chief *Meredith F. Laws*  
 Insecticide-Rodenticide Branch  
 Registration Division (7505P)

Date:  
 AUG 26 2009

**Label Changes for EPA Reg. No. 2935-405**

The changes identified below must be made to the proposed label that you submitted for this product on August 25, 2008.

1. In the statement of ingredients (page 1 of the label), footnote the active ingredient (Mineral Oil) with the phrase "Contains petroleum distillates."
2. Revise the paragraph that appears under the heading "**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**" to read and appear as shown below.

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

3. The first two paragraphs under "**PERSONAL PROTECTIVE EQUIPMENT (PPE)**" must be revised to read as shown below.

Some materials that are chemical-resistant to this product are barrier laminate and viton. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

Mixer, loaders, applicators, flaggers and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks, and
- chemical-resistant gloves.

4. Under "**FIRST AID**", change the heading "**If on skin:**" to "**If on skin or clothing:**".
5. Change the order of treatments listed under "**FIRST AID**" to:

**If on skin or clothing ...**  
**If swallowed ...**  
**If in eyes ...**  
**If inhaled ...**

Update the "**If swallowed:**" section by inserting the following sentence as the fourth bulleted item: "Do not give any liquid to the person."

Reformat the label so that the entire "**FIRST AID**" section appears in the same column on the first page.

6. Change the "**Note to Physician:**" text to read as shown below.

This product contains petroleum distillates and may pose an aspiration pneumonia hazard.

7. As this product is labeled only for terrestrial uses, "For terrestrial uses:" must be deleted from the "ENVIRONMENTAL HAZARDS:" section of the label.
8. Increase the font size for the heading "DIRECTIONS FOR USE". Left-justify the headings "USE PRECAUTIONS AND RESTRICTIONS", "SPRAY DRIFT MANAGEMENT", and "USE RATES" so that it is clear that each of those subsections is a part of the DIRECTIONS FOR USE section.
9. Delete "chemigation" from the first sentence of the first paragraph under "SPRAY DRIFT MANAGEMENT". This product's label prohibits its use "through any type of irrigation system".
10. In the third paragraph under "SPRAY DRIFT MANAGEMENT" (page 2), change "ASAE" to "ASABE". Make the same change in the third paragraph of the "GROUND APPLICATION:" subsection and in the last paragraph of the "AERIAL APPLICATION:" subsection. The name of the organization that issued standard 572 has been changed.
11. The "TEMPERATURE INVERSIONS:" text that appears in the RED for Aliphatic Solvents applies to all spray applications. Therefore, "For airblast applications, if" must be replaced by "If" in the last paragraph currently under "GROUND APPLICATIONS:". That paragraph must be moved so that it appears between the second ("Do not apply at wind speeds ... site") and third ("Apply as a minimum or coarser ... nozzles") paragraphs under "SPRAY DRIFT MANAGEMENT".
12. In the "USE RATES" subheading "ORNAMENTALS and SHADE TREES such as *Pyracantha*, ... -- see note):" on page 3, change "such as" to "including" and "note" to "NOTE below".
13. Replace the first two sentences of the "NOTE:" paragraph under "ORNAMENTALS and SHADE TREES ... NOTE below):" with the text shown below  

This product may cause discoloration of blue spruce and blue varieties of junipers; and it may cause injury to Arborvitae and other cedars.
14. In the "STORAGE AND DISPOSAL" box, change the subheading "Storage:" to "Pesticide Storage:".
15. Specific directions for triple rinsing of "Nonrefillable" and for final cleaning of "Refillable" containers must be provided. See PR Notice 2007-4, as amended on April 29, 2008, and 40 CFR §156.140. Note that the instructions needed for rinsing nonrefillable containers of liquid dilutable formulations vary according to whether the containers are ≤5 gallons or >5 gallons in capacity.
16. This label must have a statement of net contents, preferably on page one.
17. Add the company phone number underneath the company address block on page four.

Based on the registrant's response to the RED, EPA has reregistered the use of mineral oil for the "special local needs" (SLN) registrations associated with this parent product, subject to the label corrections for the SLNs as specified below.

**Changes Required to the Supplemental Label for FIFRA §24(c) Reg. No. ID-980010**

1. In the second sentence of the first paragraph under "DIRECTIONS FOR USE", replace "EPA registered label" with "label for EPA Reg. No. 2935-405".

**Changes Required to the Supplemental Label for FIFRA §24(c) Reg. No. OR-990010**

1. The signal word "CAUTION" must appear in at least 18-pt type on the supplemental label.
2. In the second sentence of the first paragraph under "DIRECTIONS FOR USE", replace "main EPA registered label" with "label for EPA Reg. No. 2935-405".
3. As this product is labeled only for terrestrial uses, "For terrestrial uses:" must be deleted from the "ENVIRONMENTAL HAZARDS:" section of the label.
4. In the fourth sentence of the first "METHOD OF APPLICATION (FREQUENCY/TIMING):" paragraph, change "wire)." to "wire.)" (i.e. put the entire sentence within parentheses).

**Changes Required to the Supplemental Label for FIFRA §24(c) Reg. No. WA-980023**

1. Change the designation for the "EPA SLN NO." from "WA 980023" to "WA-980023".
2. Directly below the SLN number, insert the centered heading "DIRECTIONS FOR USE".
3. In the second sentence of the first paragraph under "DIRECTIONS FOR USE", replace "main EPA registered label" with "label for EPA Reg. No. 2935-405".
4. In the third paragraph under "DIRECTIONS FOR USE", change "EPA registered label" to "label for EPA Reg. No. 2935-405".
5. In the fourth sentence of the first "METHOD OF APPLICATION (FREQUENCY/TIMING):" paragraph, change "wire)." to "wire.)" (i.e. put the entire sentence within parentheses).

Please forward a copy of the revised SLN labeling to the appropriate State official(s) for their comment/approval. Any additional State-stipulated wording or limitations, including reference to applicable State Rules or Regulations or updates to them, must appear on the labeling. When submitting each label to the State, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval since Agency approval of the State's notification is required to finalize the action.



IDEAS TO GROW WITH®

# SUPREME OIL

## MITICIDE - INSECTICIDE

ACTIVE INGREDIENT:	By Wt.
Mineral Oil.....	99.0%
OTHER INGREDIENT.....	1.0%
	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

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- long-sleeve shirt and long pants, and
- shoes plus socks.

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

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

#### Engineering Controls

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin:	<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>
If inhaled:	<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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>Note to Physician:</b> Contains petroleum distillate, vomiting may cause aspiration pneumonia.	

#### USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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.

#### ENVIRONMENTAL HAZARDS:

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 washwater or rinsate.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying this product.

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.

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
AUG 26 2009

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

2935-405

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**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:

- coveralls,
- shoes plus socks, and
- chemical-resistant gloves made of any waterproof material.

**MIXING DIRECTIONS:** With agitator running, start filling spray tank with water. When combining with wettable powder or fungicide products, add these products first when tank is 1/3 filled. Add SUPREME OIL when tank is 1/2 full and while there is sufficient agitation of the mix to achieve emulsification.

Always ensure that agitation is adequate to keep the spray uniformly mixed. If spray solution containing SUPREME OIL sits 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. Avoid use in sprayers having hydraulic agitation or those having insufficient agitation to form an emulsion with SUPREME OIL.

**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.

**USE PRECAUTIONS AND RESTRICTIONS**

To avoid injury to trees, vines, fruit or foliage, observe the following precautions when using spray oils.

WHEN USING SUPREME OIL AS A TANK MIX WITH OTHER PRODUCTS, FOLLOW ALL LIMITATIONS, PRECAUTIONS AND RATE RECOMMENDATIONS WHICH APPEAR ON THE LABEL OF THE COMPANION PRODUCTS.

- Do not apply this product through any type of irrigation system.
- Do not combine Supreme Oil with sulfur sprays.
- For Grapes: Do not apply sulfur within 10 days of an oil application. For all other crops, do not apply micronized sulfur within 10 days of an oil application and do not apply oil within 14 days of an application of wettable or dusting sulfur.
- After bloom, do not combine or follow an oil application with captan, carbaryl, dicofol, or dinocap as foliage or fruit injury may result.
- For both dormant and Summer oil sprays preceded or followed by applications of other materials that may not be compatible with oils, a sufficient interval needs to be maintained due to the potential for serious leaf and fruit bud injury leading to 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 increase the 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 a chance to dry.

Do not apply SUPREME OIL when temperature is below 40° F or above 85° F.

**SPRAY DRIFT MANAGEMENT**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

Do not apply at wind speeds greater than 15 mph at the application site.

Apply as a medium or coarser spray (ASAE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

**GROUND APPLICATION:** Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

Do not apply at wind speeds greater than 15 mph at the application site.

Apply as a medium or coarser spray (ASAE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

For airblast applications turn off outward pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

For airblast applications, if applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**AERIAL APPLICATION:** For aerial applications of agricultural products, do not release spray at a height greater than 10 feet above the ground, top of crops, or above the orchard canopy.

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

Do not apply at wind speeds greater than 15 mph at the application site.

Apply as a medium or coarser spray (ASAE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

**USE RATES**

**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 8 gallons of SUPREME OIL per acre in sufficient water to obtain thorough coverage for adequate pest control. 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 CODLING MOTH, POWDERY MILDEW, ORCHARD MITES AND SAN JOSE SCALE*

**Dilute application (200 to 400 gallons per acre):** Use 1/2 to 4 gallons SUPREME OIL per acre in sufficient water to obtain thorough coverage of the trees.

**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.

USE RATES (continued)

**APRICOTS, CHERRIES, NECTARINES, 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 8 gallons of SUPREME OIL per acre in sufficient water to obtain thorough coverage of the trees.

**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

*SUMMER APPLICATION TIMING FOR THE CONTROL OF CODLING MOTH, POWDERY MILDEW, ORCHARD MITES AND SAN JOSE SCALE*

**Dilute application (200 to 400 gallons per acre):** Use 1/2 to 4 gallons of Supreme Oil per acre in sufficient water to obtain thorough coverage of the trees.

**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.

**GRAPES:** Delayed dormant stage up to bud break for control of mealy bug.

**Dilute Application:** Use 1 gallon of Supreme Oil per 100 gallons of water. Apply 300 gallons of this mixture per acre with thorough coverage of the vines.

**Concentrate Application:** Use 3 gallons of Supreme Oil per acre in a minimum of 25 gallons of water per acre.

*SUMMER APPLICATION TIMING FOR CONTROL OF POWDERY MILDEW AND MITES*

**Dilute and Concentrate Applications:** Use 1 quart to 1 gallon of Supreme Oil per 100 gallons of water and apply sufficient water to obtain thorough coverage of the vines. Do not exceed 1 gallon of Supreme Oil per acre.

**PEARS:** 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 8 gallons of SUPREME OIL per acre in sufficient water to obtain thorough coverage of the trees.

**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 CODLING MOTH, ORCHARD MITES, SAN JOSE SCALE AND AS A SYNERGIST FOR PEAR PSYLLA INSECTICIDES*

**Dilute application (200 to 400 gallons per acre):** Use 1/2 to 4 gallons SUPREME OIL per acre in sufficient water to obtain thorough coverage of the trees.

**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.

USE RATES (continued)

**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-Shell Scale, Red Spider Mites - 2 to 4 quarts per 100 gallons of water. 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**

Do not contaminate water, food, or feed by storage and disposal.

**Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** 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.

**Nonrefillable Container 55 gallons or less:** Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

**Refillable Container larger than 100 gallons:** Refill this container with horticultural spray oil only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Triple rinse the container with water (or equivalent) promptly after emptying the contents.

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Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

**ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.**

The Directions for Use of the product must be followed carefully. 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 many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS", AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.**

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

WILBUR-ELLIS Logo® and IDEAS TO GROW WITH are registered trademarks of WILBUR-ELLIS Company.

F-082108

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

Manufactured by:  
**WILBUR-ELLIS COMPANY**  
PO BOX 16458 – FRESNO CA 93755

Batch Code \_\_\_\_\_



# Supplemental Labeling



FOR DISTRIBUTION AND USE ONLY IN IDAHO

WILBUR-ELLIS

## **SUPERIOR SPRAY OIL N.W.**

EPA REG. NO. 2935-405

EPA SLN NO. ID 980010

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application. Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA registered label.

**CROPS:** Hops

**PEST:** For the control of hop powdery mildew, (*Sphaerotheca humuli*).

**SITE:** State of Idaho

**RATE:** Use 1-2 gallons per 100 gallons of water.

### **APPLICATION VOLUME:**

Apply by ground equipment only. Thorough coverage is essential. Apply 50-150 gallons of dilute spray emulsion per acre depending on plant size. Use spray equipment that ensures producing small uniform spray droplets; best achieved with high spray pressure (minimum of 175 psi) and ceramic hollow cone nozzles.

**FREQUENCY TIMING OF APPLICATIONS:** Make first application at first sign of infection. Repeat every 7-14 days depending on level of new growth. Use shorter spray interval and/or higher rate when conditions for disease development are more severe. Post-harvest applications can be made to reduce overwintering inoculum.

**PRE-HARVEST INTERVAL:** No interval required.

**RESTRICTED-ENTRY INTERVAL:** Do not enter or allow entry into treated areas during the restricted-entry interval (REI) of 12 hours.

### **COMPATIBILITY INFORMATION:**

Do NOT Use propargite (Omite) during, with or following an oil spray.

**MAXIMUM APPLICATION TEMPERATURE:** Do not apply oil when the temperature at the time of application is above 90 degrees F or to heat/water stressed plants.

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

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Rev.9/4/08

24(c) Registrant:  
Wilbur-Ellis Company  
P.O. Box 16458  
Fresno, CA 93755

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# Supplemental Labeling



FOR DISTRIBUTION AND USE ONLY IN THE STATE OF OREGON.

WILBUR-ELLIS

## SUPERIOR SPRAY OIL N.W.

EPA REG. NO. 2935-405

EPA SLN NO. OR 990010

ACTIVE INGREDIENT:	By Wt.
Mineral Oil.....	99.0%
INERT INGREDIENT.....	1.0%
Total.....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this Supplemental label and the main EPA registered label.

**CROP/SITE/PEST:** For the control of hop powdery mildew, (*Sphaerotheca humuli*) on Hops.

**APPLICATION RATE AND CONCENTRATION:** Use 1-5 gallons per 100 gallons of water.

**METHOD OF APPLICATION (FREQUENCY/TIMING):** Apply by ground equipment only. Thorough coverage is essential. Apply 50- 150 gallons of diluted spray emulsion per acre depending on plant size. (150 gal/acre volume is appropriate when the plants are larger and have advanced to the wire). Use spray equipment that ensures producing small uniform spray droplets; best achieved with high spray pressure (minimum of 175 psi) and ceramic hollow cone nozzles.

Make first application at first sign of infection. Repeat every 7-14 days depending on level of new growth. Use shorter spray interval and/or higher rate when conditions for disease development are more severe. Post-harvest applications can be made to reduce overwintering inoculum.

Do not apply oil when the temperature at the time of application is above 90° F or to heat/water stressed plants.

The presence of dew on the plant may affect coverage and have an effect on efficacy.

**PRE-HARVEST INTERVAL:** No interval required.

### RESTRICTIONS/PRECAUTIONS:

Do not enter or allow entry into treated areas during the restricted-entry interval (REI) of 12 hours. Do NOT use propargite (Omite) during, with or following an oil spray.

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

To avoid injury to trees, fruit or foliage, the following precautions should be taken when using emulsifiable spray oils: Do not combine Superior Spray Oil N.W. with sulfur sprays on foliage or apply following a sulfur spray on foliage. Avoid applications of sulfur following sprays of Superior Spray Oil N.W. 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 as oil residues may cause crop injury when combined with some spray materials. For both dormant and Summer oil sprays, preceded or followed by sprays of other materials that may not be compatible with oils, a sufficient interval needs to be maintained due to 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 resulting in 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 increase the 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 Superior Spray Oil N.W. 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 Superior Spray Oil N.W.

### ENVIRONMENTAL HAZARDS:

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 washwater or rinsate.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas:

This label valid until December 31, 2012 or until otherwise amended, withdrawn, cancelled or suspended.

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# Supplemental Labeling



FOR DISTRIBUTION AND USE IN WASHINGTON, EAST OF THE CASCADE MOUNTAINS.

WILBUR-ELLIS

## SUPERIOR SPRAY OIL N.W.

EPA REG. NO. 2935-405

EPA SLN NO. WA 980023

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this Supplemental label and the main EPA registered label.

The labeling must be in the possession of the user at the time of application.

Following all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

**CROP/SITE/PEST:** For the control of hop powdery mildew, (*Speaerotheca humuli*) on Hops.

**APPLICATION RATE AND CONCENTRATION:** Use 1-5 gallons per 100 gallons of water.

**COMPATIBILITY INFORMATION:**

Do Not Use propargite (Omite) during, with or following an oil spray.

**METHOD OF APPLICATION (FREQUENCY/TIMING):** Apply by ground equipment only. Thorough coverage is essential. From 50- 150 gallons of diluted spray emulsion per acre depending on plant size. (150 gal/acre rate is for when the plants are larger and to the wire). Use spray equipment that ensures producing small uniform spray droplets, best achieved with high spray pressure (minimum of 175 psi) and ceramic hollow cone nozzles.

Make first application at first sign of infection. Repeat every 7-14 days depending on level of new growth. Use shorter spray interval and/or higher rate when conditions for disease development are more severe. Post-harvest applications can be made to reduce overwintering inoculum.

**Pre-harvest interval:** No interval required.

**Restrictions/Precautions:** Do not enter or allow entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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

This label for Superior Spray Oil N.W. must not be distributed or used in accordance with this SLN registration after December 31, 2011

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