

# Supplemental Label



FOR DISTRIBUTION AND USE ONLY IN THE STATE OREGON

WILBUR-ELLIS

# SUPERIOR SPRAY OIL N.W.

EPA REG. NO. 2935-405  
EPA SLN NO. OR-990010

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ACTIVE INGREDIENT:	
Mineral Oil .....	99.0%
INERT INGREDIENT .....	
Total .....	100.0%

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KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

### DIRECTIONS FOR USE

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

**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. From 50 - 150 gallons of dilute 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 insures 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 therefore 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 4 hours. Do NOT use propagate (Omite) during, with or following an oil spray.

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

**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.

**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 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 NW 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 Superior Spray Oil N.W. when temperature is below 40 deg. F or above 85 deg. F. Avoid use in sprayers having hydraulic agitation or those having insufficient agitation to form an emulsion with Superior Spray Oil N.W.

This label valid until December 31, 2012 or until otherwise amended, withdrawn, cancelled or suspended.

**24 (C) Registrant:** WILBUR-ELLIS COMPANY  
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