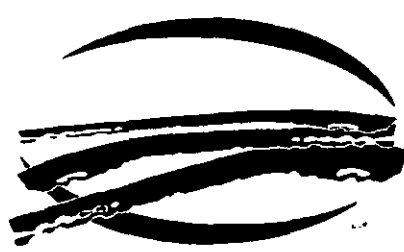


34704-596

09/20/2005

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# SUPERIOR DORMANT SPRAY OIL

For Control of Certain Insects on Fruit Trees, Shade Trees and Shrubs.

**ACTIVE INGREDIENT:**  
 Petroleum Oil\* ..... 99.0%

**INERT INGREDIENTS:** ..... 1.0%

**TOTAL** ..... **100.0%**

\*Unsulfonated Residue 90% Minimum.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements

EPA REG. NO. 34704-596

EPA EST. NO. 51036-GA-1

NET CONTENTS \_\_\_\_\_ GAL. ( \_\_\_\_\_ L)  
 IHT EXP 08Y05

## CAUTION

Harmful if swallowed. If swallowed, call a physician immediately. Contains a Petroleum Oil. Do not induce vomiting.

**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 rubber or viton and shoes plus socks.

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.

**ACCEPTED**  
 SEP 20 2005  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 Registered under  
 EPA Reg. No. 34704-596

### 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 the 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:**

1-800-301-7876.

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. 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 this label.

### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### PRECAUTIONS IN USING

SUPERIOR DORMANT SPRAY OIL is physically compatible with Bordeaux mixture. Use according to state recommendations only.

SUPERIOR DORMANT SPRAY OIL is physically compatible with liquid lime-sulfur. Use this combination only when recommended by state agricultural authorities. Follow directions for use carefully to avoid injury to trees. Spray in dormant period only. Spray thoroughly, but avoid overspraying or drenching.

Do not apply this product or any other oil spray when the temperature is below 40°F, or at any time when there are indications that it may fall to freezing or below within 24 hours after spraying.

Spring dormant spraying is advised as it is safer and more effective. Spraying in late winter or too early in the spring is about as hazardous as fall spraying. It is best to wait until winter is definitely over (as close as possible to actual start of bud growth in the spring).

Do not use on sugar (hard) maples, beech, hickory, walnut, and butternut. Most conifers (evergreens) are susceptible to oil injury; therefore, special caution should be exercised when oil sprays are used.

Where evergreens are exposed to heavy spray drift or run-off spray from other trees, protect with coverings until spraying and drip are over, or wash evergreens with clear water immediately after such exposure.

### PRODUCT SPECIFICATIONS

SUPERIOR DORMANT SPRAY OIL meets all the specifications established for a superior-type dormant oil. It contains a highly paraffinic carefully refined white oil plus selected emulsifiers and other ingredients.

### DIRECTIONS FOR USE

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

# SUPERIOR DORMANT SPRAY OIL

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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, nitrile rubber, neoprene rubber or viton and shoes plus socks.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

**PESTICIDE STORAGE:** Store in safe manner. Store in original container only. Keep oil container tightly closed in storage to prevent entry of water. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

**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

SUPERIOR DORMANT SPRAY OIL mixes readily with water and is to be used as a dormant or delayed dormant spray for the control of certain insects found on fruit trees, deciduous shade trees, and ornamental shrubs. It may be used on evergreens, taking into consideration the Precautions In Using noted elsewhere on this label.

### MIXING DIRECTIONS

1. Start sprayer pump and agitator.
2. Start filling sprayer tank with water.
3. Add this product before water covers agitator blades.
4. Complete filling sprayer tank with water, keeping agitator running.

### SPRAY METHOD

The dosage rates specified are for conventional hydraulic spraying. Do not apply this product through any type of irrigation system. This product can also be used in mist blowers or concentrate sprayers.

### FRUIT TREES

CROP/PEST	Gals. of Oil Per 100 Gals. Spray	Time of Application	Remarks
<b>Pests of APPLE:</b>			
European Red Mite	2	Green tip to delayed dormant	Delayed dormant preferred
Fruit Tree Leafroller	3	Green tip to delayed dormant	
Apple Red Bug			
Scurfy Scale			
San Jose Scale	2	Dormant, green tip to delayed dormant	
Forbes Scale			
<b>Pests of PEAR:</b>			
Pear Psylla	2	Dormant	Apply before eggs are laid
Fruit Tree Leafroller	3	Dormant	
Pear Leaf Blister Mite			

CROP/PEST	Gals. of Oil Per 100 Gals. Spray	Time of Application	Remarks
<b>Pests of PEACH and PLUM:</b>			
Cottony Peach Scale	3	Dormant	
European Fruit Lecanium	2	Green tip to delayed dormant	
European Red Mite	2	Green tip to delayed dormant	
San Jose Scale	2	Dormant, green tip to delayed dormant	
White Peach Scale (PEACHES-Georgia, Florida, North Carolina, South Carolina and Alabama only)	2	Before buds begin to swell in the spring.	Make 2 applications 7 to 14 days apart, according to local recommendations, during the dormant period.

### DECIDUOUS SHADE TREES

Use 3 gallons of this product in 97 gallons of water to control San Jose Scale, European Fruit Lecanium, European Elm Scale, European Red Mite, Oyster Shell Scale, Scurfy Scale, Putnam Scale, Terrapin Scale, and Euonymus Scale.

Use 4 gallons in 96 gallons of water to control Cottony Maple Scale.

### EVERGREENS

Use 2 gallons of this product in 98 gallons of water for control of scale insects, Red Mite, Spruce Gail Aphid, Pine Bark Aphid, and other similar insects on evergreens. Apply with a fine misty spray in the spring just before the new growth starts. See section on Precautions in Using.

### WARRANTY DISCLAIMER AND NOTICE

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD 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 DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER.

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