

1386-53

03/26/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAR 26 2007

Ms. Nik Ramswick  
Universal Cooperatives, Inc.  
1300 Corporate Center Curve  
Eagan, MN, 55121

Subject: Label Amendment: First Aid  
Superior Miscible Spray Oil  
EPA Reg. No. 1386-53  
Submissions dated October 31, 2006.

Dear Ms. Ramswick:

The labeling referred above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments.

- 1) Delete "Refined" from the name of the active ingredient "refined petroleum distillate" since you already indicate that the oil is refined by listing the percentage of the unsulfonated residues. Reregistration of your product may result in additional name change for the active ingredient
- 2) Add under the Storage and Disposal Heading "Do not contaminate food, feed and water by storage and disposal"
- 3) Add to the Warranty Statement before "Buyer assumes...." To the extent allowed by applicable laws"
- 4) Delete "For terrestrial Uses" from the Environmental Hazards statement since only terrestrial uses are on the label and no aquatic uses listed.

A stamped copy "**accepted with comments**" of the label is enclosed for your records.

Please submit two (2) copies of the final printed before shipment. If you have any questions please call me at (703) 308-8328.

Yours truly,

A handwritten signature in black ink, appearing to read "Akiva Abramovitch".

Akiva Abramovitch, Ph. D.

Chemist

Insecticide-Rodenticide Branch  
Registration Division (7505P)

# SUPERIOR MISCIBLE SPRAY OIL

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
MAR 26 2007**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
1386-53

For Dormant and Foliage Applications

### KEEP OUT OF REACH OF CHILDREN CAUTION

REFER TO INSIDE OF LABEL BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, FIRST  
AID STATEMENT, WORKER PROTECTION STATEMENTS, DIRECTIONS FOR USE, AND  
STORAGE AND DISPOSAL INSTRUCTIONS.

**ACTIVE INGREDIENT:**

Refined Petroleum Distillate..... 98.8%

**INERT INGREDIENTS** ..... 1.2%

Total ..... 100.0%

Unulfonated residue ..... 96% Minimum  
Class or Grade ..... Unclassified

Net Contents: 2 1/2 Gallons

EPA Reg. No. 1386-53  
EPA Est. No. 1386-OH-1

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Caution. Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin, eyes, or clothing.

### 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 an 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
- 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.

**USER SAFETY RECOMMENDATIONS:**  
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

<b>FIRST AID</b>	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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>
<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. 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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Medical Emergency information call 1-800-308-1241.	
<b>Note To Physician:</b> Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

### 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. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as a result of heavy rain.

### PHYSICAL OR CHEMICAL HAZARDS

Do not store, use, or spill near heat or open flame. Do not weld, heat, or drill container. Residue may ignite with explosive violence if heated sufficiently.

### DIRECTIONS FOR USE

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

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
- Chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber, or viton
- Shoes plus socks

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

**DECIDUOUS FRUIT TREES** – During the dormant or delayed-dormant period, to control scale insects and eggs of European red mite, clover mite, apple rust mite and fall cankerworm on apples, pears, cherries, peaches, and plums, use 2 gallons per 100 gallons of water and apply spray thoroughly to twigs, branches, and trunks early in the spring, on bright clear days when the temperature is above 45° F, during the time from just before growth starts until the young leaves are not more than 1/2 inch in length.

During the summer when foliage is present, use 2 gallons per 100 gallons of water and apply spray thoroughly to foliage and branches to control scale insects, two-spotted mite, red bug and thrips. Apply when insects first appear, preferably before they cause noticeable damage, and repeat at 30-day intervals, if necessary, until not more than 3 applications have been made during the growing season.

**ORNAMENTAL SHADE TREES AND HARDY SHRUBS** – During the dormant or delayed-dormant period to control scale insects and eggs of European red mites on ornamental deciduous shade trees and hardy ornamental shrubs, use 2 gallons per 100 gallons of water and apply spray thoroughly to twigs, branches, and trunks, early in the spring, on bright, clear days when the temperature is above 45° F, just before growth starts.

During the summer period when foliage is present, use 2 gallons per 100 gallons of water, and apply spray thoroughly to foliage and branches to control scale insects, whiteflies, mealybugs, thrips, and two-spotted mites. Apply when insects first appear, preferably before they cause noticeable damage, and repeat at 30-day intervals, if necessary, until not more than 3 applications have been made during the growing season.

**TO MIX** – Fill spray tank about one-third full with water, pour in the required amount of Superior Miscible Spray Oil, stir or agitate thoroughly and fill remainder of tank with water. Some agitation is required to maintain the emulsion while spraying.

The dosage rate of 2 gallons per 100 gallons of water is equivalent to 1/2 pint per 3 gallons, or 5 1/2 tablespoons per gallon.

Do not apply in freezing weather or when temperature is likely to drop to near-freezing soon after spraying.

Do not apply to broadleaved evergreens when near-freezing temperatures are expected within 3 weeks. Do not apply during or immediately before hot, dry weather. Do not apply to plants suffering from drought. Do not apply within 30 days before or after application of sulphur.

**HARDY HOUSE PLANTS** – As a general conditioner and plant polish for hardy house plants, use 2 tablespoonsful per gallon of water and apply spray lightly to foliage.

**GREENHOUSES** – To control scale insects, two-spotted mites, mealy bugs, and whitefly on azaleas, camelias, gardenias, and other hardy plants, use 1 1/2 to 2 tablespoonsful per gallon of water and apply spray uniformly to branches and foliage. Do not apply sprays closer than 60 days apart and do not make more than 3 applications per season.

**STORAGE AND DISPOSAL**

**STORAGE** – Keep away from sources of heat or flame. Do not contaminate water, food, or feed by storage or disposal.

**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** – 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.

**WARRANTY AND LIMITATION OF DAMAGES**

**Seller** warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and **Buyer** assumes the risk of any use contrary to such directions. **Seller** makes no other express or implied warranty, including any other express or implied warranty of **Fitness** or of **Merchantability**, and no agent of **Seller** is authorized to do so except in writing with a specific reference to this warranty. In no event shall **Seller's** liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.