

PM 19 34704-596

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

MAR 22 1991

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

J. Allen Dunlap III  
WILLIAM M. MAHLBURG  
AGENT FOR: PLATTE CHEMICAL CO. INC.  
- BOX 667  
GREELEY, CO 80632

Subject: Label Amendment Submission of 12/15/93 in Response to PR Notice 93-7  
EPA Reg. No. 34704-596  
AMOCO SUPERIOR DORMANT SPRAY OIL

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

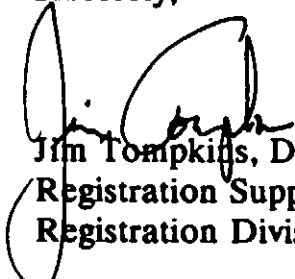
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

J Allen Dunlap III  
WILLIAM M. MAHLBURG  
AGENT FOR: PLATTE CHEMICAL CO., INC.  
- BOX 667  
GREELEY CO 80632

Comment for: EPA Reg Nr.34704-596  
AMOCO SUPERIOR DORMANT SPRAY OIL

The following specific comments pertain to your WPS  
labeling submission concerning the product  
cited above:

User Safety Recommendations must either be placed in a box  
or printed on the label in a contrasting color from  
surrounding text.

The circled statement(s) in the Non-Agricultural Use  
Requirements box contains errors. Use each statement  
exactly as it appears on your original label.

Delete the crossed-out statements on your proposed label.  
They are redundant statements or phrases.

Correct the typographical errors circled on your proposed  
label.

# SUPERIOR DORMANT SPRAY OIL



ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
MAY 22 1974

PROPOSED LABEL

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-596

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

<b>ACTIVE INGREDIENT:</b>	
Petroleum Oil*	99.0%
<b>INERT INGREDIENTS:</b>	
	1.0%
<b>TOTAL</b>	
	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

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## 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 chemically resistant to this product are listed below. If you want more details, follow the instructions for category III on the EPA chemical resistance category selection chart.

Applicators and other handlers must wear long sleeved shirt and long pants, chemically resistant gloves such as barrier laminate, nitrile rubber, neoprene 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 a draft in a manner that meets all requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.243 (c) (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.

## STATEMENT OF PRACTICAL TREATMENT

If swallowed: Do not induce vomiting. Call a physician immediately.

If in eyes: Wash thoroughly with water and if irritation persists, consult a physician.

If inhaled: Remove victim to fresh air. Apply respirator if indicated.

If on skin: Remove contaminated clothing and wash affected area with soap and water.

## 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 butter-nut.

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.

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) and the State pesticide regulations for the protection of agricultural workers, applicants for jobs in greenhouses and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, labeling, information, notification and emergency assistance. For safety information, read the instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals. 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 entry into 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, includes: chemical resistant gloves, such as barrier laminate, nitrile rubber, neoprene or viton and shoes plus socks.

**BEST AVAILABLE COPY**

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# SUPERIOR DORMANT SPRAY OIL

EPA REG. NO. 34704-596

## 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. **Keep children and pets out of the treated area 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.

**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. This product can also be used in mist blowers or concentrate sprayers.

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

## 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 Apple Red Bug Scurfy Scale	3		Green tip to delayed dormant	
San Jose Scale Forbes Scale	2		Dormant, green tip to delayed dormant	
<b>Pests of PEAR:</b>				
Pear Psylla	2		Dormant	Apply before eggs are laid
Fruit Tree Leafroller Pear Leaf Blister Mite	3		Dormant	
<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, South Carolina, North 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 Gall 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.

## NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. 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. IN NO CASE SHALL PLATTE 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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

FORMULATED FOR  
PLATTE CHEMICAL CO.

150 SO. MAIN STREET      FREMONT, NEBRASKA 68025-5697