



SUPERIOR DORMANT SPRAY OIL

ACCEPTED
SEP 28 1993
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide registered under EPA Reg. No. 34704-596

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 _____ GALLONS

36380

EXP08Y93

CAUTION

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

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 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.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means at least a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a overall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION

Area treated with SUPERIOR DORMANT SPRAY OIL on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's reentry interval, if more restrictive)

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

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 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.

BEST AVAILABLE COPY

SUPERIOR DORMANT SPRAY OIL

EPA REG. NO. 34704-596

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
Pests of APPLE:				
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	
Pests of PEAR:				
Pear Psylla	2		Dormant	Apply before eggs are laid
Fruit Tree Leafroller Pear Leaf Blister Mite	3		Dormant	
Pests of PEACH and PLUM:				
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

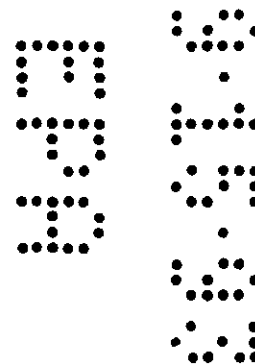
Use 2 gallons of this product in 98 gallons of water for control of scale insects, Red Mite, Spruce Gall Aphid, Pine Bark Aphid, and other similar insects on evergreens. Apply with a fine misty spray in the spring just before the new growth starts. See section on Precautions in Using.

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.

BEST AVAILABLE COPY



FORMULATED FOR
PLATTE CHEMICAL CO.
150 SO MAIN STREET FREMONT, NEBRASKA 68025-5697