

ACCEPTED

NOV 15 1971

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 550-90 SUBJECT
TO ATTACHED COMMENTS.

GUARDSMAN SUPERIOR SPRAY OIL

Active Ingredient, Petroleum Oils	97.5%
Inert Ingredients	2.5%
	100.0%

UNSULFONATED RESIDUE 94% MINIMUM

**CAUTION! KEEP OUT OF REACH OF CHILDREN.
HARMFUL IF SWALLOWED.**

Superior Spray Oil is a highly refined paraffinic base oil with a relatively narrow boiling distillate range designed to give maximum insecticidal activity

**USDA Reg. No. 550-90
DIRECTIONS**

ORNAMENTALS AND SHADE TREES (Conifers (see Note), Pyracantha, Sycamores, Hawthorne, Flowering Peach, Flowering Cherry, Apple, Magnolia, Maple, Dogwood, Oak, Privet, Birch): Soft Brown Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale, San Jose Scale, Red Spider Mites and Eggs - 1 gal. to 100 gals. water. Dormant Spray on Deciduous Varieties - 2 gals. per 100 gals. water. Dormant Spray on Other Varieties - 1 gal. per 100 gals. water. NOTE: May cause discoloration of blue spruce. Do not use on conifers or ferns not tolerant to oil sprays. Some varieties of trees and shrubs are subject to injury from oil sprays, particularly evergreens such as holly, camellia, rhododendron and pernettia.

For recommendations regarding combinations with lime-sulfur or compatible insecticides refer to the State Agricultural Extension Service for additional information consistent with label directions and cautions.

APPLES - For the control of San Jose scale, aphids, European red and Brown mite eggs apply in the delayed dormant stage of bud development at the rate of 1 1/2 to 2 gallons per 100 gallons of water as a dilute spray.

PEARS - For the control of San Jose scale, aphids, European red and Brown mite eggs, and pear psylla apply in the delayed dormant stage of bud development at the rate of 1 1/2 to 2 gallons per 100 gallons of water as a dilute spray.

APRICOTS, CHERRIES, PEACHES, PLUMS, PRUNES - For the control of San Jose scale, aphids, European red and Brown mite eggs apply at the rate of 1 1/2 to 2 gallons per 100 gallons of water as a dilute spray in the dormant or delayed dormant stage of bud development.

SUMMER APPLICATION

For the control of orchard mites use Superior Spray Oil at 3 to 4 quarts per 100 gallons of water as a dilute spray, summer forms of San Jose scale use at 1 to 1 1/2 gallons per 100 gallons of water as a dilute spray.

Do not contaminate water by cleaning of equipment, or disposal of wastes

MIXING DIRECTIONS

1. Add sufficient water to sprayer to allow proper agitation.
2. Add Superior Spray Oil while agitating to form white milky emulsion.
3. Fill tank with water after emulsion has formed.
4. Compatible pesticides should be added last.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

CAUTION

HARMFUL IF SWALLOWED Avoid inhalation of spray mist.

To avoid injury to trees, fruit, or foliage the following precautions should be taken when using Superior Spray Oil. Do not use past the delayed dormant stage when combined with lime-sulfur or sulfur sprays. Avoid applications of sulfur following sprays of Superior Spray Oil on foliage until sufficient time has elapsed for oil dissipation. For foliage application the spray tank should be free of sulfur residues. Do not combine with Captan, Phaltan, sevin, Murocide, Morestan, TEPP, Solubar, Dichloro, Dodine, Urea, and Karathane, do not combine with Perthane and Keithane as foliage sprays and do not apply Superior Spray Oil as a foliage spray before or after the application of Murocide. Do not use Captan and Phaltan following the use of Superior Spray Oil on foliage. Fruit or foliage injury may result if these precautions are not followed.

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.

Applications between delayed dormant and bloom periods may result in fruit russet.

No spray should be applied when temperatures are likely to fall below freezing before the spray has had a chance to dry. Do not apply Superior Spray Oil when temp. are below 40 degrees F. or above 85 degrees F. Avoid use in sprayers having hydraulic agitation or those having insufficient agitation to form an emulsion with Superior Spray Oil. Stationary spray lines should be flushed out each morning when using Superior Spray Oil to avoid applying oil with a broken emulsion to trees.

**NET CONTENTS
30 GALLONS @ 68°F (215 1/2 POUNDS)**

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL OR THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE AND OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS.



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