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

DIRECTIONS

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 1½ 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 1½ 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 1½ to 2 gallons per 100 gallons of water as a dilute spray in the dormant or delayed dormant stage of bud development.

ORNAMENTALS AND SHADE TREES (Conifers (see Note), Euonymus, 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 Oil or 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 other pesticides refer to the U.S. Agricultural Extension Service.

SUMMER APPLICATION

For the control of codling moth use Superior Spray Oil at 3 to 4 gallons per 100 gallons of water as a dilute spray; also control of San Jose scale use at 1 to 1½ gallons per 100 gallons of water as a dilute spray.

NET CONTENTS ____ U.S. GALLONS

SUPERIOR SPRAY OIL

ACTIVE INGREDIENT	
Petroleum Oils	97.5%
INERT INGREDIENTS	2.5%
TOTAL	100.0%

Unsulfonated Residue 92% Min.

50% distilled at 670°F (plus or minus 7°F) A.S.T.M. method of analysis D 447-57 T

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Specific Caution Statements on Side Panel

USDA Registration No. 4581-226

ACCEPTED
FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT
POISON REGISTERED
453-226
12-7-64

SOLD BY

AGRICULTURAL CHEMICALS

TACOMA, WASHINGTON PHILADELPHIA, PA

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.

CAUTION

HARMFUL IF SWALLOWED.

To avoid injury to trees, fruit or foliage the following precautions should be observed in using Superior Spray Oil. Do not use post bloom delayed dormant stage oil combined with lime sulfur or sulfur sprays. Avoid applications of sulfur fungicides or sulfur sprays of Superior Spray Oil on foliage until sufficient time has elapsed for evaporation. For foliage applications the spray mix should be free of sulfur [illegible]. Do not combine Superior Spray Oil with Captan, Ethirim, Zineb, Maneb, Manzate, Mancozeb, Thiram, Ziram, Dichlone, Dodine, Glyodin, and Karathane or other compounds with toxic reactions. Apply Superior Spray Oil foliage sprays and do not apply Superior Spray Oil foliage sprays 14 days before or after the application of fungicide. Do not use Captan and Ferbam fungicides in combination with Superior Spray Oil on foliage. Fruit or foliage injury may result if these precautions are not followed.

Do not use if emulsion breaks. If there is a break in the spray tank, free oil will float to the surface causing excessive oil deposits at the end of the 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.

NOTICE

Pennzoil Company warrants that [illegible] conforms to the statement of [illegible] for the [illegible] for the [illegible] Pennzoil Company makes no warranty, expressed or implied, concerning the use of this product other than as indicated above, or that injury will not result from its use when not used as directed. Pennzoil Company shall not be liable for any loss or damage, direct or consequential, arising from the use or the handling of this product. Buyer assumes all risk and liability whatsoever in connection therewith.

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