

Code: 3140

Net Contents

28 Gallons

SPECTRUM 415 SPRAY OIL

MIXING DIRECTIONS

Use only in equipment with sufficient agitation to keep spray thoroughly mixed. Be sure spray tank is clean. With agitator running, start filling tank with water; add oil when tank is about 1/2 full. Pump this mixture through the overflow and back into tank for about two minutes. If this mixture turns white, it indicates good emulsification. Fill the tank with water, adding other desired materials as tank is filling. If wettable powders are used, add and thoroughly mix before adding oil. Observe all cautions and limitations on labeling of all products used in mixtures. Keep agitator running at all times. If an injector is used, first add 25 to 50 gallons of water to tank with engine running to provide good pressure. Put injector suction tube into the measured amount of spray oil, opening injector valve to allow the oil to be sucked into the tank, then fill the tank with water.

DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSIFY.

DIRECTIONS FOR USE

Apply when pests are present and as recommended below. Do not use in undiluted form. Sensitive foliage may be injured.

ALMONDS, APRICOTS, CHERRIES, NECTARINES, PEACHES: Dormant or Delayed Dormant: Black Scale, European Fruit Lecanium, San Jose Scale, Olive Scale, Frosted Scale, Aphid Eggs, European Red Mite Eggs, Brown Mite Eggs and Fruittree Leafroller Eggs — Use 1 1/2 to 2 gallons per 100 gallons water at 300 to 600 gallons per acre. (Concentrate Spray: Use 6 to 8 gallons per acre in minimum of 20 gallons water per acre.) Foliar Spray: Twospotted Spider Mite, Pacific, European Red and Brown Mites — Use 1 to 1 1/2 gallons per 100 gallons water at 300 to 600 gallons per acre. (Concentrate Spray: Use 4 to 6 gallons per acre in minimum of 20 gallons water per acre.)

APPLES, PEARS: Dormant or Delayed Dormant: European Fruit Lecanium, Olive Scale, San Jose Scale, European Red Mite Eggs, and on Apples only, Rosy Apple Aphid Eggs and Apple Aphid Eggs — Use 1 1/2 to 2 gallons per 100 gallons water at 400 to 800 gallons per acre. (Concentrate Spray: Use 6 to 8 gallons per acre in minimum of 20 gallons water per acre.) Foliar Spray: Twospotted Spider, Pacific and European Red Mites — Use 1 gallon per 100 gallons water at 400 to 800 gallons per acre. (Concentrate Spray: Do not use more than 4 gallons per acre in minimum of 20 gallons water per acre.)

GRAPES: Dormant: Mealybug — Use 2 to 3 gallons plus 2 1/2 quarts Parathion 4.0 EC per acre in 200 to 300 gallons water per acre.

LEMONS: Red Scales, Black Scales, Red Spider Mites — Use 5 to 5 1/2 quarts per 100 gallons of water. Apply in the late spring and late summer through December.

NAVEL and VALENCIA ORANGES: Scales (Red, Yellow, Citricola, Purple, Black), Red Spider Mites — Use 5 to 5 1/2 quarts per 100 gallons of water. Apply in late summer through October.

015W

MANUFACTURED IN U.S.A. BY

FMC CORPORATION

AGRICULTURAL CHEMICAL DIVISION

MIDDLEPORT, N.Y.
FRESNO, CA.

YAKIMA, WA
RICHMOND, CA

ACCEPTED

MAR. 14, 1975
279-2900

INSECTICIDE-MITICIDE

EPA REG. NO. 279-2900 AA

ACTIVE INGREDIENT:		BY WT.
Petroleum Oil		98.00%
INERT INGREDIENTS:		2.00%
		100.00%
Unsulphonated Residue	93.00%	
Classification	Unclassified	

CAUTION

KEEP OUT OF REACH OF CHILDREN

Avoid inhalation of spray mist. Harmful if swallowed. Do not induce vomiting. Call a Physician immediately.

Use efficient equipment of the proper type. Avoid spraying during or immediately prior to hot or freezing weather (over 90° F or under 32° F), hot dry winds, rain or other unsuitable conditions; avoid overspraying or double spraying. Plants should be sprayed only when in vigorous condition and when their moisture condition is suitable.

On deciduous trees do not mix with captan, phaltan sulfur or apply 30 days prior to or after a sulfur treatment.

Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

ENVIRONMENTAL AND DISPOSAL CAUTIONS

Fish and other aquatic life may be killed by this product. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply when weather conditions favor drift from the areas treated. Do not apply where run-off is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Do not re-use empty 28 gallon drum. Return to drum reconditioner or destroy it by perforating and crushing. Bury or discard in a safe place away from water supplies.

PLUMS, PRUNES: Dormant or Delayed Dormant (Sacramento and Suisan Valley areas of California — Apply when buds show green tips up to appearance of bloom): Black Scale, European Fruit Lecanium Scale, San Jose Scale, Olive Scale, Frosted Scale, Mealy Plum Aphid Eggs, Leaf Curl Plum Aphid Eggs, Brown Mite Eggs, European Red Mite Eggs — Use 1 1/2 to 2 gallons per 100 gallons water at 300 to 600 gallons per acre. (Concentrate Spray: Use 6 to 8 gallons per acre in a minimum of 20 gallons water per acre.) Foliar Spray: Twospotted Spider, Pacific, European Red and Brown Mites — Use 1 to 1 1/2 gallons per 100 gallons water at 300 to 600 gallons per acre. (Concentrate Spray: Use 4 to 6 gallons per acre in a minimum of 20 gallons water per acre.)

WALNUTS: Delayed Dormant: Black Scale, European Fruit Lecanium Scale, San Jose Scale, Olive Scale, Frosted Scale, Calico Scale, European Red Mite Eggs and Walnut Aphid Eggs — Use 4 to 6 gallons per acre in 200 to 500 gallons water per acre. Use only on trees that have not suffered from lack of moisture at any time during the growing season. Do not apply to orchard where soil moisture is low. Trees must be fully dormant. Foliar Spray (When leaves fully expanded): Spider Mites — Use 4 to 6 gallons per acre in 200 gallons water per acre.

OLIVES: Postbloom through August and Postharvest: Olive Scale, Black Scale, Oleander Scale — Use 1 1/2 gallons per 100 gallons water at 400 to 800 gallons per acre.

ORNAMENTALS, SHADE TREES: [Conifers (see Note), Holly, Pyracantha, Sycamore, Hawthorne, Flowering Peach, Flowering Cherry, Apple, Magnolia, Maple, Dogwood, Oak, Privet, Birch]: Scales (Brown Soft, Oyster Shell, Brown Apricot, Black, San Jose), Red Spider Mites and Red Spider Mite Eggs — Use 1 gallon to 100 gallons of water. Dormant Spray on Deciduous Varieties — Use 2 gallons per 100 gallons of water. Dormant Spray on Other Varieties — Use 1 gallon per 100 gallons of water. NOTE: May cause discoloration of blue spruce. Do not use on conifers or ferns not tolerant to oil sprays.

Dealer Should Sell in Original Packages Only.

TERMS OF SALE OR USE: On purchase or use of this product buyer or user agree to the following conditions:

WARRANTY: FMC warrants that this product, as of the time of sale by FMC, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FMC MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

DAMAGES: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to FMC within 10 days of discovery by buyer or user failing which buyer or user waives any claim for such damages.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which FMC has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release FMC from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

FMC Chemicals

For Emergency Assistance Call

716-735-3765

EPA EST., 279-CA-2 Printed in U.S.A.

279-2900

03/14/1975

111