



Code: 3140

Net Contents 28 Gallons

SPECTRUM 415 SPRAY OIL

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 (Parlatoria) Scale, Frosted Scale, Aphid Eggs, European Red Mite Eggs, Brown Mite Eggs and Fruit Tree Leafroller Eggs use 1 1/2-2 gallons per 100 gallons water at 300-600 gallons per acre. (Concentrate Spray: Use 6-8 gallons per acre in minimum of 20 gallons water per acre.)

Foliar Spray: Two-Spotted, Pacific, European Red and Brown Mites use 1-1 1/2 gallons per 100 gallons water at 300-600 gallons per acre. (Concentrate Spray: Use 4-6 gallons per acre in minimum of 20 gallons water per acre.)

PLUMS, PRUNES: Dormant or Delayed Dormant (Sacramento and Suisun 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 (Parlatoria) Scale, Frosted Scale, Mealy Plum Aphid Eggs, Leaf Curl Plum Aphid Eggs, Brown Mite Eggs, European Red Mite Eggs use 1 1/2-2 gallons per 100 gallons water at 300-600 gallons per acre. (Concentrate Spray: Use 6-8 gallons per acre in a minimum of 20 gallons water per acre.)

Foliar Spray: Two-Spotted, Pacific, European Red and Brown Mites use 1-1 1/2 gallons per 100 gallons water at 300-600 gallons per acre. (Concentrate Spray: Use 4-6 gallons per acre in a minimum of 20 gallons water per acre.)

APPLES, PEARS: Dormant or Delayed Dormant: European Fruit Lecanium, Olive (Parlatoria) Scale, San Jose Scale, European Red Mite Eggs, and on Apples only, Rosy Apple Aphid Eggs and Apple Aphid Eggs use 1 1/2-2 gallons per 100 gallons water at 400-800 gallons per acre. (Concentrate Spray: Use 6-8 gallons per acre in minimum of 20 gallons water per acre.)

Foliar Spray: Two-Spotted, Pacific and European Red Mites use 1 gallon per 100 gallons water at 400-800 gallons per acre. (Concentrate Spray: Do not use more than 4 gallons per acre in minimum of 20 gallons water per acre.)

WALNUTS: Delayed Dormant: Black Scale, European Fruit Lecanium Scale, San Jose Scale, Olive (Parlatoria) Scale, Frosted Scale, Calico Scale, European Red Mite Eggs and Walnut Aphid Eggs use 4-6 gallons per acre in 200-500 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 4-6 gallons per acre in 200 gallons water per acre.

OLIVES: Postbloom through August and Postharvest: Olive (Parlatoria) Scale, Black Scale, Oleander Scale use 1 1/2 gallons per 100 gallons water at 400-800 gallons per acre.

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

INSECTICIDE-MITICIDE

EPA REG. NO. 279-2900

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.

DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSIFY.

ACCEPTED

JUL 11 1972

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 279-2900 SUBJECT TO ATTACHED COMMENTS

NIAGARA CHEMICAL DIVISION
FMC CORPORATION



MIDDLEPORT, N. C.
FRESNO, CALIFORNIA
RICHMOND, CALIF. • YAKIMA, WASHINGTON



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. Keep agitator running at all times. If wettable powders are used, add and thoroughly mix before adding oil.

If an injector is used, first add 25 to 50 gallons of water to tank with engine running to provide good pressure. Then 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.

USAGE CAUTIONS

Use efficient equipment of the proper type; avoid spraying during or immediately prior to hot or freezing weather, 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 sulfur or apply within 10 days to 2 weeks prior to or after a sulfur treatment.

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

DISPOSE OF WASTES by burying in non-crop land away from water supplies. Empty 1 and 5 gallon cans should be smashed and buried with wastes. Empty drums should be returned to your pesticide supplier. Do not re-use.

For Emergency Assistance Call
716-735-3765

Do not apply when weather conditions favor drift from the areas treated. Do not apply when runoff is likely to occur. 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.

Dealer Should Sell in Original Packages Only.

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

WARRANTY: Niagara warrants that this product, as of the time of sale by Niagara, (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. NIAGARA 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 Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara 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.

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