



DORMANT FLOWABLE EMULSION

DIRECTIONS FOR USE

Apply the following recommended rates in sufficient water to thoroughly cover one acre. (With ground application equipment on Apples and Pears use a minimum of 300 gallons; on stone fruits and nuts use a minimum of 200 gallons; on grapes for cane pruned vines use a minimum of 200 gallons, for cordon pruned or arbor trained vines use a minimum of 300 gallons of diluted spray per acre. When using concentrate spray equipment use a minimum of 60 to 90 gallons of diluted spray per acre).

APPLES AND PEARS: To control San Jose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale and aids in control of European Red Mite, use 4 to 5 gallons per 100 gallons of water. (Concentrate spray 6 to 8 gallons per acre); or 3 to 4 gallons of Dormant Flowable Emulsion in combination with 6 to 7 pounds of Niagara Polysulphide Compound or 5 to 6 gallons of Lime Sulphur Solution per 100 gallons of water. (Concentrate spray use 6 to 8 gallons of Dormant Flowable Emulsion plus 6 gallons of Lime Sulphur Solution per acre.) Apply in the dormant period.

APRICOTS, CHERRIES, NECTARINES, PEACHES AND ALMONDS: To control San Jose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale and aids in control of European Red Mite, use 3 gallons per 100 gallons of water (Concentrate spray use 6 gallons per acre). Apply in the fall, dormant, or delayed dormant period.

FOR USE AS AN ADHESIVE: for sticking copper on Apricots, Cherries, Nectarines, Peaches, Prunes and Almonds use 1½ to 2 gallons per 100 gallons of water. Apply in fall, dormant, or delayed dormant periods.

PLUMS AND PRUNES: To control San Jose Scale, Oyster Shell Scale, Brown Apricot Scale and European Red Mite Eggs, use 3 to 3½ gallons of Dormant Flowable Emulsion in combination with 6 to 7 pounds Niagara Polysulphide Compound or 5 to 6 gallons of Lime Sulphur Solution per 100 gallons of water. (Concentrate spray use 6 gals. of Dormant Flowable Emulsion plus 6 gals. of Lime Sulphur Solution per acre.) **SACRAMENTO AND SUISUN VALLEY AREAS:** Apply in prebloom when fruit buds show green tips. **IN OTHER AREAS:** Apply in the dormant or delayed dormant periods. Certain varieties of plums and prunes may be injured by oil sprays, check tolerance to oil prior to treatment.

GRAPES: To control Grape Mealybug use 4 gallons per acre in 200 to 400 gallons of spray combined with 2½ quarts of Niagara Parathion 4 Emulsifiable. Apply in the dormant period. Observe the warning directions on the Parathion 4 Emulsifiable label. Do not combine this mixture with sodium arsenite.

WALNUTS: To control Frosted Scale, European Fruit Lecanium Scale, Calico Scale and aids in control of European Red Mite, use 3 gallons per 100 gallons of water. Apply in the delayed dormant period. This treatment should only be used on trees that have not suffered from lack of moisture at anytime during the growing season. Further, oil should not be applied to orchards when soil moisture is low.

FIGS: To control Fig Scale use 4 to 5 gallons per 100 gallons of water. Apply in the dormant period.

INSECTICIDE

EPA REGISTRATION NO. 279-5 AA

ACTIVE INGREDIENT:	BY WT.
Petroleum Oil	80.00%
INERT INGREDIENTS:	20.00%
	100.00%

Classification Dormant Heavy
Unsulphonated Residue 70% Minimum

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if Swallowed.

Do Not Use if Material Does Not Emulsify.

Do Not Use In Undiluted Form.

DIRECTIONS FOR MIXING

Be sure spray tank is clean. With enough water in tank to cover agitator shaft add desired amount of this material to the tank with agitator in motion. 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.

USAGE CAUTIONS

Use efficient equipment. Avoid application of oil sprays just prior to or during hot weather, rainy weather or drying winds. Apply when temperature is above 40° F. Do not apply prior to freezing weather. Use only when trees are in healthy condition, and moisture conditions are sufficient. Avoid over spraying or double spraying.

Fish and other beneficial aquatic life may be harmed by this product. 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.

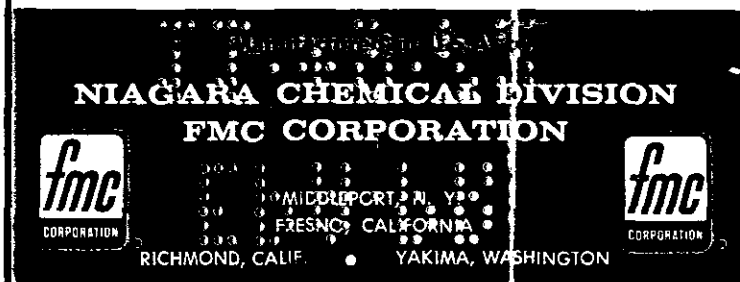
Dealer Should Sell in Original Packages Only.

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.



279-5

12-13-72

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ACCEPTED
DEC 13 1972
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 279-5 SUBJECT
TO ATTACHED COMMENTS.

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