

NET CONTENTS 30 GALS.

Active Ingredients—Petroleum Oil, by weight.....98.0%

Inert Ingredients, by weight.....2.0%

Unsulfonated Residue—Petroleum Oil, minimum....93.0%

California Department of Agriculture Classification—
UNCLASSIFIED (Emulsifiable)

NOTE: UNLESS SPECIFICALLY INDICATED OTHERWISE, THIS PRODUCT IS TO BE DILUTED WITH WATER BEFORE APPLICATION. DILUTION RATES ARE INDICATED BELOW AND ARE TO BE INTERPRETED AS GALLONS OF HI-PAR PER 100 GALLONS OF WATER.

SUGGESTED USES

LEMONS—Red Scale, Black Scale, Red Spider, 1.2 gals. of HI-PAR to 100 gals. in late spring or in periods when coloring of fruit is not a problem. Citrus Red Spider, 0.6 gals./100 with full coverage.

LOW VOLUME APPLICATION—Citrus Red Mite: By Ground Rig: 10-15 gallons of HI-PAR per acre in 50-100 gallons of spray solution. Use only in concentrate sprayers. By Helicopter (Ventura County only): 18-23 gallons per acre on mature trees.

NAVEL ORANGES—Citrus Red Mite, Red Scale, Yellow Scale, Purple Scale: 0.6-0.8 gal. HI-PAR per 100 gals. with full coverage. Sevin (0.4 lb. 80% WP per 100 gals.) or 1.0 lb. Malathion 25% WP per 100 gals. may be added if needed for scale control. Do not use HI-PAR on Navel Oranges after Sept. 1.

VALENCIA ORANGES, GRAPEFRUIT AND OTHER CITRUS—Red Scale, Yellow Scale, Purple Scale, 1 gal./100 gals. applied in late summer, but not later than Sept. 1st. As an alternate use 0.6-0.8 gal. HI-PAR plus either 1.0 lb. Malathion 25 WP or 0.4 lbs. actual Sevin per 100 gal. Use the lower dosage (0.6 gal./100 gals.) for late fall application. Citrus red spider: 0.6-0.8 gal./100 with full coverage.

LOW VOLUME APPLICATIONS: Oranges and Grapefruit. Citrus Red Mite, 12-15 gal. HI-PAR per acre in 50-100 gal. spray mixture. July and August only for Oranges.

HI-PAR™

APRICOTS, ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES—
Summer use for Red Mite—0.7 gals./100. Summer stage (post harvest) of Brown Apricot Scale, San Jose Scale—1 to 1.5 gals./100.

Dormant or Delayed Dormant: San Jose Scale, Parlatoria Scale, Walnut Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Aphis Eggs—1.5 to 2 gals./100 gals. of spray mixture. Delayed Dormant: Leaf Roller Eggs—2.5 gals./100 gals. of spray mixture.

NOTE: On prune trees sensitive to oil, application should be made in the period between February 15 and the popcorn stage.

APPLES AND PEARS—Summer application (post harvest) Red Mites 0.7 gals./100. Immature summer stage (post harvest) of San Jose and Italian Pear Scale use 1 to 1.5 gals./100.

General use as an aid in adherence of insoluble insecticides, use one quart to 100 gallons of spray.

Dormant and Delayed Dormant: San Jose Scale, Italian Pear Scale, 1.5-2 gals./100 gals. spray mixture. Delayed Dormant: Leaf Roller Eggs—2.5 gals./100 gals. of spray mixture. Pear Psylla—1 gal./100 gallons of spray mixture.

GRAPES DORMANT: Mealy Bug—Use 1 gallon of HI-PAR plus 1 quart Parathion 4-E per 100 gallons of spray with thorough coverage.

OLIVES: Parlatoria Scale. Use 1.5 gals. HI-PAR to 100 or 1 gal. with 1 lb. 25% Wettable Powder Parathion. Apply prebloom or post bloom up to buckshot size.

NUTRITIONAL POWDERS: HI-PAR is compatible with NUTRA-PHOS® and NUTRA-SPRAY® foliar nutrient powders which may be used at the rate of 1½-3 lbs. per 100 gals. of spray solution.

ACCEPTED

1448-17

JUL 17 1974

PRODUCT No. 3030

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

RATES PER ACRE

| Crop | Gallons of Dilute Spray at Recommended Dosage | Gallons of Oil per Acre By Concentrate Sprayer (1) |
|--------------------------|---|--|
| Citrus | 400-3000 | 12-15 |
| Stone Fruits and Almonds | 250-800 | 4-6 (2) |
| Apples and Pears | 250-800 | 4-6 (2) |
| Olives | 400-3000 | — |
| Grapes | 50-300 | ½-2 |

- (1) Application in 50-100 gallons of spray mixture per acre is preferred but not required, depending on the spray equipment used.
- (2) For shipping fruit, use the 6 gal. rate not later than 6 weeks before harvest; otherwise use 4 gal./acre not later than 4 weeks before harvest or 2 gal./acre not later than 1 week before harvest.

WARNING

- Being an oil spray, application should NOT be made:
1. When the soil (especially the subsoil) is relatively dry.
 2. Immediately prior to, during, or following an unusually cold weather period.
 3. When the temperature is above 95 degrees Fahrenheit.
 4. Do not use oil with Aramite, Captan, Dinitro, Dichlone, Glyodin, Karathane, Sulfur, Lime Sulfur or Methoxychlor. Do not use oil 60 days before or until 90 days after Sulfur, Captan or Phaltan products.
 5. Do not apply over fruit of apricots, cherries, peaches, plums, prunes, apples or pears in excess of 0.2%.
- Do not reuse empty drum. Return to manufacturer.

LEFFINGWELL CHEMICAL COMPANY
BREA, CALIFORNIA

(A) 1654

EPA Reg. No. 1148-17-AA

1448-17

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Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The Buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

CAUTION

**KEEP OUT OF REACH OF CHILDREN
HARMFUL IF SWALLOWED
AVOID INHALATION OF VAPORS AND SPRAY MIST**

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