



Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product 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

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 90-PAR PER 100 GALLONS OF WATER.

SUGGESTED USES

LEMONS—Pest Scale, Black Scale, Red Spider, 1.2 gals. of 90-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 90-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, 0.6-1 gal. 90-PAR per 100 gals. with full coverage. Sevin 40-45% 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 90-PAR on Navel Oranges after Sept. 1.

VALENCIA ORANGES, GRAPEFRUIT AND OTHER CITRUS—Red Scale, Yellow Scale, Purple Scale, 0.6-1 gal. 90-PAR per 100 gals. applied in late summer, but not later than Sept. 1st. As an alternate use 0.6-0.8 gal. 90-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—Grapefruit and Grapefruit, Citrus Red Mite 10-15 gal. 90-PAR per acre in 50-100 gal. spray mixture. July and August only for Oranges.

90-

APRICOTS, ALMONDS, CHERRIES—Summer use for Red Mite—0.7 of Brown Apricot Scale. San Jo

Dormant or Delayed Dormant Scale, Brown Apricot Scale, Black 2 gals. 100 gals. of spray mixture. 100 gals. of spray mixture.

NOTE: On prune trees sensitive period between February 15 and 1

APPLES AND PEARS—Summer application 100. Immature summer stage (p Scale use 1 to 1.5 gals. 100.

General use as an aid in adhesion quart to 100 gallons of spray.

Dormant and Delayed Dormant—gals. 100 gals. spray mixture. gals. 100 gals. of spray mixture mixture.

GRAPES DORMANT—Mealy Bug—thion 4-E per 100 gallons of spray.

OLIVES—Parlatoria Scale. Use 1. 25% Wettable Powder Parathion buckshot size.

NUTRITIONAL POWDERS 90-PAR NUTRA SPRAY+ foliar nutrient p 1 1/2-3 lbs. per 100 gals. of spray.

LEFFINGWELL CH
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1148-17
PRODUCT No. 3030

90-PAR™

oil, by weight 98.0%
2.0%

oleum Oil, minimum 93.0%

Agriculture Classification—
(Emulsifiable)

INDICATED OTHERWISE, THIS
TH WATER BEFORE APPLICA-
TICATED BELOW AND ARE TO
OF 90-PAR PER 100 GALLONS

USES

Spider 1.2 gals. of 90-PAR to 100
coloring of fruit is not a problem.
oil coverage.

Mite By Ground Rig: 10-15 gallons
of spray solution. Use only in con-
tra County only) 18-23 gallons per

Scale, Yellow Scale, Purple Scale—
full coverage. Sevin 4-4 lb. 80%
n 25% WP per 100 gals. may be
not use 90-PAR on Navel Oranges

OTHER CITRUS—Red Scale, Yellow
plied in late summer, but not later
0.8 gal. 90-PAR plus either 1.0 lb.
Sevin per 100 gal. Use the lower
all application. Citrus red spider

and Grapefruit, Citrus Red Mite,
gal spray mixture July and August

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 90-PAR plus 1 quart Para-
thion 4E per 100 gallons of spray with thorough coverage.

OLIVES: Parlatoria Scale Use 1.5 gals. 90-PAR to 100 or 1 gal. with 1 lb.
25% Wettable Powder Parathion. Apply prebloom or post bloom up to
buckshot size.

NUTRITIONAL POWDERS 90-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

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	

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, Dichloro, Givodon, Para-
thane, 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

EPA EST.

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