

**ACCEPTED**  
 APR 21 1975  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 802-537

**Please read entire label.  
 Use only as directed, noting all cautions**  
 Consult State Agricultural Experiment Station or State Extension Authorities for exact timing and spacing of sprays in your area.

**AMOUNTS GIVEN ARE FOR 100 GALLONS OF DILUTED SPRAY**

- APPLES** — Aids in the control of Rust Mite  
**Delayed Dormant:** 1 1/2 to 2 gals. **Summer Use:** 1 to 1 1/2 gals.
- APPLES, PEARS** — San Jose Scale, Italian Pear Scale, Eggs of Aphids, Red Spider Mites  
**Dormant or Delayed Dormant:** 2 gals.  
**Summer Use for Red Spider Mites:** 3 to 4 qts.  
**Summer Forms of San Jose and Italian Pear Scales:** 1 to 1 1/2 gals.
- PEARS** — Pear Psylla  
**Delayed Dormant:** 2 gals. **Summer Use:** 1 to 1 1/2 gals.  
**Delayed Dormant and Fall Spray for Blister Mite:** 2 gals.
- GRAPES** — Mealybug  
**Dormant:** 1 gal. plus 1 qt. Miller's PARATHION 4E. Use 250 to 400 gals. of spray per acre, depending upon size of vines.
- APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES, ALMONDS, WALNUTS** — Scales: Brown Apricot, Black San Jose, Olive (Parlatoria), Oleander, Frosted, Italian Pear, European Fruit Lecanium, Putnam, Soft Brown; Eggs of Aphids, Red Spider Mites  
**Dormant or Delayed Dormant:** 2 gals.  
**Summer Use for Red Spider Mites:** 3 to 4 qts.  
**Summer Stages of Brown Apricot and San Jose Scales:** 1 gal.
- ORNAMENTALS AND SHADE TREES** (Birch, Cherry (flowering), Dogwood, Evergreens (See Note), Hawthorn, Holly, Magnolia, Maple, Oak, Peach (flowering), Privet, Pyracantha, Sycamores) — Red Spider Mites and Eggs; Scales: Soft Brown, Oyster Shell, Brown Apricot, Black and San Jose.  
**Dormant Spray on Deciduous Varieties:** 2 gals.  
**Dormant Spray on other Varieties:** 1 gal.
- Note:** May cause discoloration of Blue Spruce. Do not use on Evergreens or Ferns not tolerant to oil sprays.



**SPRAY OIL 90  
 SUPERIOR TYPE**

for  
**Dormant and Summer Use**

**ACTIVE INGREDIENT**  
 Petroleum Oil ..... 99%  
**INERT INGREDIENTS** ..... 1%  
 Minimum Unsulfonated Residue 93%  
 Petroleum Oils Classification — unclassified

E.P.A. Reg. No. 802-527-AA

**CAUTION — Keep out of reach of children**  
 See right side of panel for additional cautions

Harmful if swallowed! If swallowed do not induce vomiting. Call a physician immediately. Avoid inhalation of spray mist. For foliage application, the spray tank must be free of any sulphur residue before using this material. Do not combine sulphur sprays with this material on foliage and do not follow a previous application of sulphur or apply sulphur following an application of this material until sufficient time has elapsed for safety (at least 30 days). If in doubt, spray a portion of one tree previously treated with sulphur, using 1 quart of oil to 25 gallons water. If sufficient time has not elapsed, burn will show in several days.

Do not use oil spray when temperatures are above 90°F. When temperatures drop below 32°F. during night, do not spray tree and vine crops until daytime temperatures have warmed to a point above 35°F. and crops are free from moisture due to melting frost or heavy dews.

Do not use on foliage closer than 60 days after or 90 days before using Captan or PHALTAN\* products. Do not use in combination with SEVIN\*. Application to trees weakened by disease, drought, drying winds, or high nitrogen applications may result in oil injury.

Do not reuse empty container. Wash thoroughly with water and detergent. Discard in a safe place.

**ENVIRONMENTAL CAUTIONS**  
 Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

**NET CONTENTS \_\_\_\_\_ GALLONS**

DISTRIBUTED BY  
**THE CHAS. H. LILLY CO.**  
 PORTLAND, OREGON  
 EPA Est. 802-OR-1

**MIXING DIRECTIONS**

With agitator running, start filling spray tank with water. When combining with Miller's MALATHION 25W, add the Malathion first when tank is 1/3 filled. Add the oil when tank is about 1/2 full and while there is sufficient agitation to insure complete emulsification.

**AMOUNTS GIVEN ARE FOR 100 GALLONS OF DILUTED SPRAY**

- FIGS** — Fig Scale  
**Dormant or Delayed Dormant:** 3 gals.  
**Severe Infestation:** 2 1/2 gals. plus 1/2 pint Miller's PARATHION 4E. (Dormant or Delayed Dormant Spray).
- LEMONS, GRAPEFRUIT** — Scales: Red, Yellow, Purple and Black; Red Spider Mites.  
 Use 1 to 1 1/4 gals. plus 1 lb. Miller's MALATHION 25W.  
 For best results, spray during winter and spring months when Red Scale are more easily controlled and trees are generally less reactive to oil sprays. Do not apply during full bloom nor within 8 weeks of harvest on Lemons.
- OLIVES** — Spider Mites, Scales: Parlatoria, Oleander and Black.  
 Use 1 1/2 gals., or combine 1 gal. with 1/2 pint Miller's PARATHION 4E. Apply in the pre-bloom or in post-bloom up to buckshot.
- ORANGES (Navel)** — Red Spider Mites, Scale: Red, Black, Yellow and Purple.  
 Use 3 qts. plus 1 lb. Miller's MALATHION 25W.  
 Do not use on Navel Oranges during full bloom nor after Sept. 1st.
- ORANGES (Valencia)** — Red Spider Mites, Scales: Red, Black, Yellow and Purple.  
 Use 1 gal. Do not apply later than Sept. 1st; or 3 qts. plus 1 lb. Miller's MALATHION 25W. Do not apply during full bloom nor later than Sept. 15th.

**CAUTION**

**COMBINATION OIL + MALATHION AND OIL + PARATHION SPRAYS:**  
 Do not use Oil-Parathion mixtures around residences. Do not apply when honey bees are foraging in the orchards. Observe all Directions, Warnings and Cautions on Parathion and Malathion labels. Rinse equipment and dispose of wastes by burying in non-crop areas away from water supplies. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

\*PHALTAN is a registered trademark for phthalimide fungicide.  
 \*SEVIN is the trade mark of the Union Carbide Corp. for 1 naphthyl N-methylcarbamate.

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.  
 MP-1K

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