

Front Panel: Home/Garden Label



**LILLY MILLER**  
**SUPERIOR TYPE**  
**Spray Oil**



ACTIVE INGREDIENT  
Petroleum Oil 99%  
INERT INGREDIENTS 1%  
Minimum Unsaponated Residue 92%  
Petroleum Oil Classification unclassified  
A 70 second viscosity type oil

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

**NET CONTENTS** 1 pint (also packed in  
1 qt. and 1 gal.)

ACCEPTED  
with...  
in...

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802-415

Left Side Panel:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. Call a physician or Poison Control Center immediately. If in eyes, flush with plenty of water for 15 minutes. If irritation persists, get medical attention. If on skin, wash with plenty of soap and water.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. 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 as only specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

USE PRECAUTIONS: For foliage applications the spray tank must be free of any sulphur residue before using this material. Do not combine sulphur sprays with this material on foliage during spring and summer months 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 10 gallons of water. If sufficient time has not elapsed,

Left Side Panel (Cont'd)

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\*.

**Applications to trees weakened by disease, drought, drying winds, or high nitrogen applications may result in oil injury.**

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\* PHALTAN is a registered trademark for phthalimide fungicide.

\* SEVIN is the trademark of the Union Carbide Corp. for 1-naphthyl N-methyl-carbamate.

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NOTICE: Follow directions carefully. Timing and method of application, weather or 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.

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THE CHAS. H. LILLY CO. LC-95  
Portland, Oregon 97218

EPA Est. 802-OR-1

EPA Reg. No. 802-415

Right Side Panel:

USE DIRECTIONS

Shake well before using. 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.

WHERE TO USE	WHEN TO USE	Tablespoons per gal. of water
APPLES - Rust Mite (aids in control of)	Delayed Dormant*	4
	Summer Use	3
APPLES, PEARS - San Jose Scale, Italian Pear Scale, Eggs of Aphids, Red Spider Mites.	Dormant or Delayed Dormant*	5
Red Spider Mites	Summer Use	2
San Jose & Italian Pear Scales (Summer forms)	Summer Use	3
PEARS - Pear Psylla	Delayed Dormant*	5
	Summer Use	3
Blister Mite	Delayed Dormant* & Fall Spray	5
APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES, WALNUTS, and ALMONDS.		
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*	5
Red Spider Mites	Summer Use	2
Brown Apricot & San Jose Scales (Summer stages)	Summer Use	2½
ORNAMENTALS AND SHADE TREES (Birch, Cherry (flowering), Dogwood, Evergreens (see note), Hawthorn, Holly, Magnolia, Maple, Oak, Peach (flowering), Privet, Pyracantha, Sycamores)	Dormant or Delayed Dormant* Spray on Deciduous Varieties	5
Red Spider Mites and Eggs, Scales: Soft Brown, Oyster Shell, Brown Apricot, Black and San Jose.	Dormant or Delayed Dormant* Spray on Evergreen Varieties	2½
FIGS - Fig Scale	Dormant or Delayed Dormant*	7½
OLIVES		
Spider Mites, Scales: Parlatoria,	Prebloom of post bloom up to buckshot**	2½

Right Side Panel - Cont'd

WHERE TO USE	WHEN TO USE	Tablespoons per gal. of water
ORANGES (Valencia) Red Spider Mites, Scale: Red, Black, Yellow & Purple	Do not use later than Sept. 1st	2½

- \* Delayed Dormant - The period just before blossom buds break open.  
\*\* Buckshot - Young olives about the size of peas.

NOTE: This product may be combined with Lilly/Miller Polysul  
Summer and Dormant Spray for use as a dormant combination spray.  
Refer to the Lilly/Miller Polysul label for recommended label rates.

FRONT PANEL: Agricultural label



KEEP OUT OF REACH OF CHILDREN  
CAUTION

(FRONT PANEL Continued on Next Page)

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802-915

Front Panel

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. Call a physician or Poison Control Center immediately. If in eyes, flush with plenty of water for 15 minutes. If irritation persists, get medical attention. If on skin, wash with plenty of soap and water.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. 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 as only specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

NET CONTENTS \_ GALLONS

(packed in 5 and 30 gal. sizes)

Left Side Panel

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.

APPLES - Aids in the control of Rust Mite.

Delayed Dormant: 1-1/2 to 2 gals. in 100 gals. diluted  
spray. (4 tablespoons per gallon of water.)

Summer Use: 1 to 1-1/2 gals. in 100 gals. diluted spray.  
(3 tablespoons per gallon of water.)

APPLES, PEARS - San Jose Scale, Italian Pear Scale, Eggs of  
Aphids, Red Spider Mites.

Dormant or Delayed Dormant: 2 gals. in 100 gals. diluted  
spray. (5 tablespoons per gallon of water.)

Summer Use for Red Spider Mites: 3 to 4 quarts in 100  
gals. diluted spray. (2 tablespoons per gallon of water.)

Summer Forms of San Jose and Italian Pear Scales: 1 to  
1-1/2 gals. in 100 gals. diluted spray. (3 tablespoons  
per gallon of water.)

PEARS - Pear Psylla

Delayed Dormant: 2 gals. in 100 gals. diluted spray.  
(5 tablespoons in 1 gallon of water.)

Summer Use: 1 to 1-1/2 gals. in 100 gals. diluted spray.  
(3 tablespoons per gallon of water.)

PEARS - Blister Mite

Delayed Dormant and Fall Spray: 2 gals. in 100 gals.  
diluted spray. (5 tablespoons per gallon of water.)

GRAPES - Mealybug

Dormant: 1 gal. plus 1 qt. Miller's Parathion 4E in 100  
gals. diluted spray. Use 250 to 400 gals. of diluted  
spray per acre, depending upon size of vines.

APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES,  
ALMONDS, WALNUTS - Scales: Brown Apricot, Black, San Jose,  
Olives (Parlatoria), Oleander, Frosted, Italian Pear,  
European Fruit Lecanium, Putnam, Soft Brown; Eggs of  
Aphids, Red Spider Mites.

Dormant or Delayed Dormant: 2 gals. in 100 gals. diluted  
spray (5 tablespoons per gallon of water).

Summer Use for Red Spider Mites: 3 to 4 qts. in 100  
gals. diluted spray (2 tablespoons per gallon of water).



Left Side Panel - Cont'd

Summer Stages of Brown Apricot and San Jose Scales:  
1 gal. in 100 gals. diluted spray. (2-1/2 tablespoons  
per gallon of water).

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 or Delayed Dormant on Deciduous Varieties:  
2 gals. in 100 gals. diluted spray (5 tablespoons per  
gallon of water).

Dormant Spray or Delayed Dormant on Evergreen Varieties:  
1 gal. in 100 gals. diluted spray (2-1/2 tablespoons per  
gallon of water).

NOTE: May cause discoloration of Blue Spruce. Do not use  
on Evergreens or Ferns not tolerant to oil sprays.

Right Side Panel:

#### 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.

#### FIGS - Fig Scale

Dormant or Delayed Dormant: 3 gals. in 100 gals. diluted spray. (7-1/2 tablespoons per gallon of water).

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 in 100 gals. diluted spray.

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.

Pre-bloom or post-bloom up to buckshot: Use 1-1/2 gals. in 100 gals. diluted spray. (2-1/2 tablespoons per gallon of water).

Combination Spray, Pre-bloom or Post-bloom up to buckshot: 1 gal. plus 1/2 pint Miller's Parathion 4E in 100 gals. diluted spray.

#### ORANGES (Navel) - Red Spider Mites, Scale: Red, Black, Yellow and Purple.

Use 3 qts. plus 1 lb. Miller's Malathion 25W in 100 gals. diluted spray. 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. in 100 gals. diluted spray (2-1/2 tablespoons per gallon of water). Do not use later than Sept. 1st.

Combination Spray for above insects: 3 qts. plus 1 lb. Miller's Malathion 25W in 100 gals. diluted spray. Do not apply combination sprays during full bloom nor later than Sept. 15th.

Right Side Panel - Cont'd

USE PRECAUTIONS

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 Warnings and Cautions on Parathion and Malathion labels.

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 during spring and summer months 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.

NOTE: This product may be combined with Lilly/Miller Polysul Summer and Dormant Spray for use as a dormant combination spray. Refer to the Lilly/Miller Polysul label for recommended label rates.

\*PHALTAN is a registered trademark for phthalimide fungicide.  
\*SEVIN is the trademark of the Union Carbide Corp. for 1 naphthyl N-methylcarbamate.  
\*ORCHEX is a registered trademark of the Exxon Co. USA.

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THE CHAS. H. LILLY CO.  
Portland, Oregon 97218

EPA Est. 802-OR-1

EPA Reg. No. 802-415

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 29 1983

BEST DOCUMENT AVAILABLE

Ms. Irene Moore  
The Chase M. Lilly Co.  
7737 SE Killingsworth  
Portland, OR 97215

Dear Ms. Moore:

**Subject:** Lilly/Miller Superior Spray Oil  
EPA Registration No. 802-415  
Application dated March 14, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, subject to the comments listed below, and a stamped copy is enclosed for your records.

At the next printing of your label revise as follows:

- A statement of practical treatment must appear on the label and in the following format:  
 If swallowed: \_\_\_\_\_  
 If inhaled: \_\_\_\_\_  
 If in eyes: \_\_\_\_\_  
 If on skin: \_\_\_\_\_
- In the statement of practical treatment delete "for 15 minutes".
- Change "keep out of lakes, streams or ponds" to "do not apply directly to water".
- REVISE YOUR PESTICIDE CONTAINER DISPOSAL STATEMENTS TO READ:

"Wastes resulting from the use of this product may be disposed of on site or at an approved concurrent disposal facility."

SYMBOL							
SURNAME							
DATE							

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Plastic containers- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Glass containers- Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Herbicide Branch  
Registration Division (TS-767)

Enclosure

**BEST DOCUMENT AVAILABLE**