

DIRECTIONS FOR USE

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

CROP	INSECT CONTROL AND	Application Rate BE Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of Development)
APPLES	Apple Red Bug	2	Dormant
	European Fruit Lecanium Scale	2	Dormant
	Fruit Tree Leaf Roller	3	Dormant
	European Red Mite	2	Green Tip to Delayed Dormant
	San Jose Scale	2	1/2" Green
PEARS	Fruit Tree Leaf Roller	3	Dormant
	Pear Leaf Blister Mite	2	Late Dormant
PEACHES	Obscure Scale	3	D. ment
PEACHES	Collary Peach Scale	3	Dormant
PLUMS & PRUNES	European Red Mite	2	Dormant to Delayed Dormant
	European Fruit Lecanium Scale	2	1/2" Green
SHADE TREES	Spider Mites	3	Dormant
	Certain Caterpillars	2	Summer
ORNAMENTALS	Plant Bugs	3	Dormant
SHRUBS	Same As Trees	3	Dormant
	SWEET CORN FIELD CORN	Ear Worms Fall Army Worm Corn Root Worm	2
SUGAR BEETS	Mites Leaf Miner	2 gal/acre	As Needed

CROP	% or Gallons of BE per 100 Gallons of Water	Chemical or Pesticide	Post Bloom
CITRUS Scouts: Citrus (long shell, purple, red, yellow, brown, brown soft scale) California red scale	1.0-1.3 1.3-1.6		March & April
Scouts listed above and rust mite, green spot & sooty mold (Florida only) California red scale	1.0-1.3 1.5-1.8	Znab— 75% WP-Ortho-Chlorobenzilate	March & April
Scouts listed above & spider mites, black scale, white fly California red scale (Do not use in California)	0.5-0.7 0.5-0.7 0.35-0.5	Ethion 4" Parathion 4" Malathion 5"	Summer (June-July 15)
Scale insects in post bloom for oil, green spot, and sooty mold (Florida only)	1.0-1.3		Summer (June-July 15)

*Add Znab or chlorobenzilate as listed above for rust mite.

SUN

SUNSPRAY 6E

A superior horticultural spray oil for use in the formulation of insecticides.

ACTIVE INGREDIENT: Refined Petroleum Distillate	By Wt. 96.8%
INERT INGREDIENT: Emulsifier	1.2%
	100.0%
*Unsaturation Residue of Petroleum Distillate	92.0% Min.
*50% Distillation Point of Petroleum Distillate	414°F
*Flash Point	345°F
Weight per Gallon	7.1 lbs.

CAUTION: KEEP OUT OF REACH OF CHILDREN.
Harmful if swallowed.
Avoid breathing of spray mists or vapors.
Wash hands after using.
Avoid contamination of food or food stuffs.

STATEMENT OF PRACTICAL TREATMENT
If swallowed: do not induce vomiting.
If on skin: wash with soap and water.
If in eyes: flush with water.

PRECAUTIONARY STATEMENTS
Hazardous to humans and domestic animals.
See side panel for additional precautionary statements.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

STORAGE AND DISPOSAL

- Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- Storage: Store in a cool, dry, locked place out of the reach of children.
- Pesticide Disposal: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.
- Container Disposal: (a) Recycle container and offer for reconditioning, or (b) triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in an approved landfill, or bury in a safe place.
- General: Consult Federal, state or local disposal authorities for approved alternative procedures.

EPA REG. NO. 862-11

BULK ■ U.S. STANDARD

SUN Sun Refining and Marketing Company

TEN PENN CENTER, 1801 MARKET STREET, PHILADELPHIA, PA 19103

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. All horticultural oils interfere with or slow plant transpiration and respiration during the period of evaporation. Do not apply during periods of drought or when plants exhibit moisture stress. Do not use in combination with or immediately before or after spraying with dilute compounds, fungicides such as Captan, Folpet, Dynare, Karathane, Moreslan or any other product containing sulfur.

Do Not Use With Sevin 50W on Deciduous Trees.
Also Do Not Use With Dimethoate.

Do Not Apply This Product Through Any Type of Irrigation System.

TANK MIXES

It is important for users to read and follow all directions and restrictions on the labels of the proposed tank mix products.

ORNAMENTAL PLANTS

Oil might remove the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Use with caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant application on Sugar Maple and Redbud.

CITRUS

Oil applied after October may increase cold damage to trees; applied in August and September may affect solid contents, retard color.

TIMING THE TREATMENT

You must determine the precise timing to fit local growth and climatic conditions.

MIXING DIRECTIONS

Add sufficient water to the mixing tank to allow proper agitation. Maintain agitation until solution is used. If other pesticides are to be added, do so after the water and oil have been thoroughly mixed.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated areas or in an area about to be treated with the product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written warnings must include the following information: "CAUTION—Area treated with Superior Oil on (date). Do not enter without appropriate protective clothing until sprays have dried." In case of accidental exposure refer to Statements of Practical Treatment found on this product label.

TERMS

Seller's guarantee shall be limited to the terms of the label and subject hereto the buyer/user accepts the product on these conditions. Timing and method of applications, 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.

USES

- For use as a carrier for Bacillus thuringiensis when applied through a mist blower or cold fog machine.
- May be used with Ethion and Parathion* to obtain two modes of insecticidal action.
- May be used with Permethrin on cotton only.
- May be used in a tank mix with Lorsban on apples, pears, plums, prunes, peaches, sweet corn and field corn.
- May be used in a tank mix with Supracide* on apples, pears, plums, prunes, peaches, ornamentals including shade trees and shrubs, citrus (oranges, grapefruit, lemons).
- May be used as a spreader or carrier for certain synthetic organic insecticides as applied for pest control in/on habitable buildings.

*Note: Supracide and Parathion are "Restricted Use Pesticides."

CONTROLS

A wide range of mite and insect pests in the egg stage such as: spider and arthropod mites, armored and soft scales, mealy-bugs, psyllids, whiteflies, aphids, leafhoppers, leafminers, webworms, caterpillars, plant bugs, leafhoppers, and arachnids. Will kill mites through

DIRECTIONS FOR USE

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

CROP	INSECT CONTROL AND	APPLICATION RATE AS PER LABEL OR STATE PEST	Time of Application (Stage of Development)
APPLES	Apple Red Bug	2.5	Dormant
	European Fruit Lecanum Scale	2.5	Dormant
	Fruit Tree Leaf Miner	2.5	Dormant
	European Red Mite	2.5	Green Tip to Delayed Dormant 1/2" Green
	San Jose Scale	2.5	Delayed Dormant 1/2" Green
PEARS	Fruit Tree Leaf Miner	2.5	Dormant
	European Red Mite	2.5	Delayed Dormant 1/2" Green
PEACHES	European Red Mite	2.5	Dormant
	European Fruit Lecanum Scale	2.5	Delayed Dormant 1/2" Green
PLUMS & PRUNES	European Red Mite	2.5	Dormant
	European Fruit Lecanum Scale	2.5	Delayed Dormant 1/2" Green
ORANGE TREES	Spider Mites	2.5	Dormant
	Scale	2.5	Summer
ORANGE MIRTLES	Plant Bugs	2.5	Dormant
	Scale	2.5	Summer
SHRUBS	Same As Trees	2.5	Dormant
BERRY CORN FIELD CORN	Ear Worms	2.5	Summer
	Fall Army Worms Corn Root Worms	2.5	Spring-early Summer-early
SUNSHINE	Mites	2 grams	As Needed
	Leaf Miner	2 grams	As Needed

ACCEPTED

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SUN SUNSPRAY 6E

A superior horticultural spray oil for use in the formulation of insecticides.

By Wt.
ACTIVE INGREDIENT: Refined Petroleum Distillate* 96.8%
INERT INGREDIENT: Emulsifier 1.2%
100.0%

*Unauthorized Residue of Petroleum Distillate 92.0% Min.
90% Distillation: Point of Petroleum Distillate 414°F
Flash Point 348°F
Weight per Gallon 7.1 lbs.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed.
Avoid breathing of spray mists or vapors.
Wash hands after using.
Avoid contamination of food or food stuffs.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: do not induce vomiting.
If on skin: wash with soap and water.
If in eyes: flush with water.

PRECAUTIONARY STATEMENTS

Hazardous to humans and domestic animals.
Use side panel for additional precautionary statements.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PACKAGE AND DISPOSAL

- Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- Storage: Store in a cool, dry, locked place out of the reach of children.
- Pesticide Disposal: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.
- Container Disposal: (a) Recycle container and offer for reconditioning, or (b) Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in an approved landfill, or bury in a safe place.
- General: Consult Federal, state or local disposal authorities for approved alternative procedures.

EPA REG. NO. 862-11

SUN Sun Refining and
Marketing Company

TEN PENN CENTER, 1801 MARKET STREET, PHILADELPHIA, PA 19103

CAUTION

Keep all containers tightly closed in storage to prevent entry of water. All horticultural oils interfere with or slow plant transpiration and respiration during the period of evaporation. Do not apply during periods of drought or when plants exhibit moisture stress. Do not use in combination with or immediately before or after spraying with other compounds, fungicides such as Capteen, Folpan, Dymon, Karathane, Monathon or any other product containing sulfur.

Do Not Use With Sevin 80W on

Deciduous Trees.

Also Do Not Use With Dimethoate.

Do Not Apply This Product Through Any Type of Irrigation System.

TANK MIXES

It is important for users to read and follow all directions and restrictions on the labels of the proposed tank mix products.

ORNAMENTAL PLANTS

Oil might remove the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Korean spruce. Use with caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant application on Sugar Maple and Redbud.

TIME THE TREATMENT

You must determine the precise timing to fit local growth and climate conditions.

MIXING DIRECTIONS

Add sufficient water to the mixing tank to allow proper agitation. Maintain agitation until solution is used. If other pesticides are to be added, do so after the water and oil have been thoroughly mixed.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may have more restrictive re-entry intervals for related crops treated with this product, consult your State Department of Agriculture for further information.

Warnings and warnings must be given to workers who are expected to be in treated areas or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. When warnings must be given by the following International "CAUTION" word located with Sunspray Oil on (label) Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure refer to Statement of Practical Treatment found on this product label.

TERMS

Sun's warranties shall be limited to the terms of the label and subject to the buyer/user accepts the product on these conditions. 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.

USES

- For use as a carrier for Bacillus Thuringiensis when applied through a mist blower or cold fog machine.
- May be used with Ethon and Parathion* to obtain two modes of insecticidal action.
- May be used with Permethrin on cotton only.
- May be used in a tank mix with Lorsban on apples, pears, plums, peaches, sweet corn and field corn.
- May be used in a tank mix with Supracid** on apples, pears, plums, prunes, peaches, ornamentals including shade trees and shrubs, citrus (oranges, grapefruit, lemons).
- May be used as a spreader or carrier for certain synthetic organic insecticides applied for pest control in the following categories:
*Note: Supracid and Parathion are "Restricted Use Pesticides."

CONTROLS

A wide range of mite and insect pests in the egg stage such as: spider and eriophid mites, armored and soft scales, mealy-bugs, psyllids, whiteflies, aphids, leafhoppers, leafminers, webworms, caterpillars, plant bugs, leafhoppers, and adelgids. Will kill other livestock forms if spray covers the insect.

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