

DIRECTIONS FOR USE

It is a violation of Federal law to use the product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system.

CROP	INSECT CONTROL AID	Application Rate 7E 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 1/2" Green
	San Jose Scale	2	Delayed Dormant 1/2" Green
	Scurfy Scale	3	Delayed Dormant 1/2" Green
PEARS	Fruit Tree Leaf Roller	3	Dormant
	Pear Leaf Blister Mite	3	Dormant
	Pear Psylla	2	Late Dormant
PECANS	Obscure Scale	3	Dormant
PEACHES	Cottony Peach Scale	3	Dormant
SWEET CORN FIELD CORN	Ear Worms	2	Summer Spring—early Spring—early
	Fall Army Worm Corn Root Worm		
SUGAR BEETS	Mites Leaf Miner	2 gal/acre	As Needed

CROP	% or Gallons of 7E per 100 Gallons of Water	Chemical or Pesticide	Post Bloom
CITRUS Scales: Glover (long) chaff, purple, red, yellow, snow, brown soft scale California red scale	1.0-1.3		March & April
	1.3-1.6		
Scales listed above and rust mite, greasy spot & sooty mold (Florida only) California red scale	1.0-1.3	Zineb—75% WP-OR-Chlorobenzilate 4	March & April
	1.3-1.6		
Scales listed above & spider mites, black scale, white fly California red scale (Do not use in California)	0.5-0.7	Ethion 4* Parathion 4* Malathion 5*	Summer (June-July 15)
	0.5-0.7		
	0.5-0.7		
	0.65-0.9		
Scale insects in post bloom for oil, greasy spot, and sooty mold (Florida only)	1.0-1.3		Summer (June-July 15)

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

ACCEPTED
JUN - 1 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 862-8

SUN

SUNSPRAY® 7E

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

ACTIVE INGREDIENT: Refined Petroleum Distillate* **98.8%**
INERT INGREDIENT: Emulsifier **1.2%**
100.0%

*Unulfonated Residue **92% Min.**
 *50% Distillation Point of Petroleum Distillate **435°F**
 *Flash Point **345°F Min.**
Weight per Gallon **7.2 lbs.**
NET CONTENTS **55 Gal.**

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
 Hazards to humans and domestic animals. Refer to the Material Safety Data Sheet for further information. See side panel for additional precautionary statements.

ENVIRONMENTAL HAZARDS
 This product is toxic to fish. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

- 1. Prohibitions:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- 2. Storage:** Store in a cool, dry, locked area out of the reach of children. Keep oil container tightly closed in storage to prevent entry of water.
- 3. Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- 4. Container Disposal:** Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: 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.

EPA REG. NO. 862-8 BULK ■ U.S. STANDARD



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

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. Roll drum before use. 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 dinitro compounds, fungicides such as Captan, Folpet, Dyrene, Karathene, Morestan or any other product containing sulfur. Do not use with Sevin brand 50W carbaryl on deciduous fruit trees. Also do not use with dimethoate.

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

Oils 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 this 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 thereto 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

1. For use as a carrier for *Bacillus thuringiensis* when applied through a mist blower or cold fog machine.
2. May be used with Ethion and Parathion* to obtain two modes of insecticidal action.
3. May be used with Permethrin on cotton only.
4. May be used in a tank mix with Lorsban on apples, pears, plums, prunes, peaches, sweet corn and field corn.
5. May be used in a tank mix with Supracide* on apples, pears, plums, prunes, pecans, peaches, ornamentals including shade trees and shrubs, citrus (oranges, grapefruit, lemons).
6. May be used as a spreader or carrier for certain synthetic organic insecticides 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 eriophyid mites, armored and soft scales, mealy-bugs, psyllids, whiteflies, aphids, leafrollers, leaf tiers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.