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	DILUTION RATE % OR GALLONS OF 6E PLUS PER 100 GALLONS OF WATER	Time of Application (Stage of Development)
APPLES	Apple Red Bug	2	Dormant
	European Fruit		Dormant
	Lecanium Scale	2	Dormant
	Fruit Tree	3	Dormant
	Leaf Roller		
	European	2	Green Tip to
	Red Mite		Delayed Dormant ½ Green
	San Jose Scale	2	Delayed Dormant ½ Green
	Scurfy Scale	3	Delayed Dormant ½ Green
PEARS	Fruit Tree	3	Dormant
	Leaf Roller		
	Pear Leaf	3	Dormant
	Blister Mite		
	Pear Psylla	2	Late Dormant
PECANS	Obscure Scale	3	Dormant
PEACHES	Cottony Peach Scale	3	Dormant
PLUMS & PRUNES	European Red Mite	2	Dormant to
	European Fruit		Delayed Dormant
	Lecanium Scale	2	½ Green
SWEET CORN FIELD CORN	Ear Worms	2	Summer
	Fall Army Worm		Spring—early
	Corn Root Worm		Spring—early
SUGAR BEETS	Mites	2 gal/acre	As Needed
	Leaf Miner		
BLUE BERRIES	Scales	3	Dormant
	Mites	2	Summer
GRAPES	MEALYBUGS	1 GAL/ACRE	Dormant
FIGS	[illegible]	[illegible]	Dormant, Delayed Dormant
		[illegible] Gal 100 Gal H_2O	Dormant/Delayed Dormant
OLIVES	Scale	[illegible] Gal 100 Gal H_2O	[illegible]
ALMONDS	Aphid Eggs, Scale, Spider Mites		Summer
		[illegible]	Dormant

CROP	PEST	DILUTE GALS/100 GAL	CONCENTRATE* GALS/ACRE
CITRUS	CITRUS RUST MITES, SCALE INSECTS, GREASY SPOT DISEASE	1.5	15
	LOOSENS SOOTY MOLD	.875	[illegible]

*APPLY IN SUFFICIENT WATER AND MANNER TO ASSURE THOROUGH DISTRIBUTION

ACCEPTED

AUG 1 1990

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

CROP	INSECT CONTROL AID	DILUTION RATE % OR GALLONS OF 6E PLUS PER 100 GALLONS OF WATER	TIME OF APPLICATION
SHADE TREES & SHRUBS	Aphids, Adelgids, Certain Caterpillars, Gall Mites, Lace Bugs, Leaf Beetle Larvae, Mealybugs, Plant Bugs (Immature), Psyllids (Immature), Sawfly Larvae, Scales (Immature), Spider Mites, Whiteflies (Immature)	2-3	Summer
		3	Dormant
FLOWER & FOLIAGE PLANTS	Aphids, Certain Caterpillars, Mealybugs, Scales (Immature), Spider Mites, Whiteflies (Immature)	2	

Use a lower concentration for more sensitive plants

SUN

SUNSPRAY® 6E

A superior horticultural spray oil for insect and mite pest management.

	By Wt.
ACTIVE INGREDIENT: Refined Petroleum Distillate	98.8%
INERT INGREDIENT: Emulsifier	1.2%
	100.0%

*Unsulfonated 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.
NET CONTENTS ...... 55 Gal.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals. Avoid contact with eyes, skin and clothing. See side panel for additional precautionary statements.

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.
Call a physician immediately.
If on skin: wash with soap and water
If in eyes: flush with water.

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. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

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. 862-11 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 interfer with or slow plant transpiration and respiration during the period of evaporation. Pytotoxicity may result if sprayed to [illegible] during periods of prolonged high temperature and high relative humidity. Do not spray to plants under 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. If possible either keep the spray equipment used for these compounds separate from the equipment used for oil, or make sure that the sprayer is thoroughly cleaned so that no residue from these compounds remain. Do not use with Sevin brand 50W carbaryl on deciduous fruit trees. Also do not use with dimethoate.

SHADE TREE AND ORNAMENTAL PLANT RESTRICTIONS

Oil removes the glaucus (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Spray no more than 4 times during the growing season; 2 week minimum application interval. Do not spray to walnut foliage. Use lower dosage on oil sensitive plants such as Chamaecypris, Cryptomeria, Japanese Holly, Red Cedar and Smoke Tree.

CITRUS
Oils applied after October may increase cold damage to trees, applied in August and September may affect solid contents, retard color

MIXING INSTRUCTIONS

1. Add sufficient water to the mixing tank to allow proper agitation by pump or paddles.
2. Add other desired pesticides, if wettable powder formulation mix the water and powder thoroughly so that the powder is totally suspended in the water before the oil is added. If other pesticide to be added is an emulsifiable formulation do so after the oil and water have been thoroughly mixed.
3. Add oil under agitation, when 3/4 full topping off with water to form milky solution.
4. Maintain agitation until solution is used.
5. In small equipment lacking agitators, stir or shake diluted spray frequently during application.
6. It is important for users to read and follow all directions and restrictions on the labels of the proposed tank mix products.
*7. Flush fluid in sprayer hose lines back into tank reservoir if fluid is allowed to stand for more than 20 minutes.

APPLICATION INSTRUCTIONS

The target pest must be completely covered with spray. Oil residue on the plant surface often acts as a feeding deterrent, however the primary target is the pest animal.

TIMING THE TREATMENT
You must determine the precise timing to fit local growth and climatic conditions

DO NOT EXCEED MAXIMUM RATES OR APPLY MORE OFTEN THAN RECOMMENDED.

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.

*NOTE: This pesticide is to be sold ONLY in the original unbroken container

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
7. May be used with ethyl parathion on figs, grapes and walnuts

*Note: Surpracide and Parathion are "Restricted Use Pesticides"

EFFICACY

A wide range of mite and insect pests in the egg stage such as spider and eriophyd mites, armored and soft scales, mealy-bugs, psyllids, whiteflies, aphids, leafrollers, leafliers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.