

DEC 17 1990

Ms. Nancy E.H. Wright  
Sun Refining and Marketing Company  
Ten Penn Center  
1801 Market Street  
Philadelphia, PA 19103

Dear Ms. Wright:

Subject: Revised Labeling  
Sunspray 7E  
EPA Registration No. 862-8  
Your Resubmission Dated August 20, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Revise the "Harmful If Swallowed" statement to read:  
  
If Swallowed: Call a physician or Poison Control Center. Do not induce vomiting because of possible aspiration hazard. Get medical attention.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosures

## 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
	Spiry Scale	3	Delayed Dormant 1/2" Green
PEARS	Fruit Tree Leaf Collar	3	Dormant
	Pear Leaf Eater	3	Dormant
	Pear Psylla	3	Late Dormant
	Obscure Scale	3	Dormant
PEACHES	Cottony Peach Scale	3	Dormant
SWEET CORN FIELD CORN	Ear Worms	2	Summer Spring—early
	Fall Army Worm	2	Spring—early
SUGAR BEETS	Mites	2 gal/ac	As Needed
	Leaf Miner	2 gal/ac	As Needed

CROP	PEST	DILUTE GALS/100 GAL	CONCENTRATE GALS/ACRE
CITRUS	CITRUS RUST MITES, SCALE INSECTS, GREASY SPOT DISEASE	1	10
	SPIDER MITES, WHITEFLY, LOOSENS SOOTY MOLD	0.5	5

\*APPLY IN SUFFICIENT WATER AND MANNER TO ASSURE THOROUGH DISTRIBUTION.

**ACCEPTED**  
with COMMENTS  
in EPA Letter 862-8

DEC 17 1990

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

BY WT.

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

\*Unsulphonated Residue of Petroleum Distillate 92.0% MIN.  
\*50% Distillation Point of Petroleum Distillate 435F.  
\*Flash Point 345F MIN.  
Weight Per Gallon 7.2 lbs.  
NET CONTENTS (Gals.) DRUMS/RAILCAR 55/20,000

CAUTION: KEEP OUT OF THE 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 equipment washwaters. Apply this product only as specified on this 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 area out of the reach of children. Keep oil container tightly closed in storage to prevent entry of water.
- Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- 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

# 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. 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

- 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 applied for pest control in/on habitable buildings.

\*Note: Surpricide 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, leafhoppers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.

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