

MIXING DIRECTIONS
 Add water to the mixing tank to allow
 flow by pump or paddles.
 Add desired pesticides, mixing thoroughly
 with addition of oil.
 or agitation, when 3/4 full: topping off
 to form milky solution.
 Continue agitation until solution is used.
 Use equipment including agitators, stir or shake
 frequently during application.

TIMING THE TREATMENT
 See instructions in this booklet for general use. You
 should time the final timing to fit local growth and
 conditions.

**DO NOT EXCEED MAXIMUM RATES OR APPLICATIONS
 OTHER THAN RECOMMENDED.**

PULL HERE TO OPEN
 PRESS TO RESEAL

SUN

SUNSPRAY® 9E

A superior horticultural spray oil

PULL HERE TO OPEN

	By Wt.
ACTIVE INGREDIENT: Refined Petroleum Distillate*	98.8%
INERT INGREDIENTS: Emulsifier	1.2%
	100%
*Unulfonated Residue of Petroleum Distillate	92.0% Min.
*50% Distillation Point of Petroleum Distillate	455°F
*Flash Point	375°F
Weight per Gallon	7.2 lbs.
Net Contents (Gal.) Drums/Railcar	55/20,000

CAUTION: KEEP OUT OF REACH OF CHILDREN
 SEE ADDITIONAL PRECAUTIONARY STATEMENTS INSIDE
 BOOKLET.
 SEE DIRECTIONS FOR USE INSIDE BOOKLET.

EPA Registration No. 862-19

Printed Form U.S. Pat. No. 4,323,888
 AMERICAN AIR MARK CO. - DAYTON, OHIO



Sun Company, Inc. (R&M)
 Philadelphia PA 19103



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

Printed Form U.S. Pat. No. 4,323,888

EPA EST. NO. 862-PA-1

ACCEPTED
APR - 7 1994
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 862-19

BEST AVAILABLE COPY

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 9E 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
	Fruit Tree Leaf Roller	3	Dormant
PEARS	Pear Leaf Blister Mite	3	Dormant
	Pear Psylla	3	Late Dormant

BEST AVAILABLE COPY

CROP	INSECT CONTROL AID	Application Rate 9E Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of De- velopment)
PECANS	Obscure Scale	3	Dormant
PEACHES	Colony Peach Scale	3	Dormant
PLUMS & PRUNES	European Red Mite	2	Dormant to Delayed Dormant
	European Fruit Lecanium Scale	2	1/2" Green
NECTAR- INES	San Jose Scale	2	Dormant
CHERRIES (sweet & tart)	San Jose Scale	2	Dormant
BLUE- BERRIES	San Jose Scale	2	Dormant
	Putnam Scale	3	Dormant
AZALEA	Azalea Bark Scale	2	Dormant to Bud Break
	European Red Mite		
FLOWER CRAB	As Above	2	As Above
FLOWERING CHERRY	As Above	2	As Above

CROP	INSECT CONTROL AID	Application Rate 9E Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of De- velopment)
DOGWOOD	Dogwood Scale San Jose Scale	2	Dormant to Bud Break
EUONYMUS	San Jose Scale Euonymus Scale	2	As Above
HOLLY	Holly Scale	2	As Above
HAW- THORN	San Jose Scale	2	As Above
JUNIPER	Juniper Scale	2	As Above
LILAC	San Jose Scale	2	As Above
PINES	Pine Needle Scale	2	As Above
PRIVET	White Peach Scale	3	As Above
RHODO- DEN- DRON	Azalea Bark Scale	2	As Above
ROSE	Rose Scale	2	Dormant
SPIREA	San Jose Scale	2	Dormant to Bud break

CROP	PEST
CITRUS	Citrus Rust Mite
	Scale Insects
	Greasy Spot Disease
	Spider Mites
	Whitefly
	Loosens Sooty Mold

*Apply in sufficient water and
distrib

BEST AVAILABLE COPY

347

CROP	INSECT CONTROL AID	Application Rate 9E Gallons per 100 Gallons of Dilute Spray	Time of Application (Stage of De- velopment)
DOGWOOD	Dogwood Scale San Jose Scale	2	Dormant to Bud Break
EUONYMUS	San Jose Scale Euonymus Scale	2	As Above
HOLLY	Holly Scale	2	As Above
HAW- THORN	San Jose Scale	2	As Above
JUNIPER	Juniper Scale	2	As Above
LILAC	San Jose Scale	2	As Above
PINES	Pine Needle Scale	2	As Above
PRIVET	White Peach Scale	3	As Above
RHODO- DEN- DRON	Azalea Bark Scale	2	As Above
ROSE	Rose Scale	2	Dormant
SPIREA	San Jose Scale	2	Dormant to Bud break

CROP	PEST	DILUTE GALS/100 GAL	CONCENTRATE GAL./ACRE
CITRUS	Citrus Rust Mite 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.

EPA EST. NO. 862-PA-1

BEST AVAILABLE COPY

1344
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 862-19

4
6
7

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals. Avoid contact with eyes, skin and clothing. Additional precautionary statements contained in this booklet.

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. Apply this product only as specified in this booklet.

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 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.

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. Spray only when temperature is above 40°F and there is no danger of freezing. Store drum on side. Roll drum before use.

Do not apply w
Observe all ca
products recor

9E in combinati
following applic
Dinitro Compo
Karathane, Mor
Omite and Sevi
and chemical cr
to do the job.

Oil
Oil might remov
such evergreens
Koster spruce. L
age for summer
Maple, Amur Ma
caution and red
on Sugar Maple

BEST AVAILABLE COPY

1801 MARKET STREET, PHILADELPHIA, PA. 19103
RECEIPT

EPA EST. NO. 862-PA-1

APR - 7 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
registered for the pesticide

5
647



DISPOSAL

Contaminate water, food, or
Open dumping is pro-

dry, locked area out of
container tightly closed in
water.

sites resulting from the
disposed of on site or at
facility.

Triple rinse (or
recycling or recondition-
ing of in a sanitary landfill,
approved by state and local
agencies (or equivalent).

reconditioning, or punctu-
ary landfill, or incinera-
tion and local authorities, by
means of smoke.

STORAGE

Store in storage to pre-
vent freezing when temperature is
in danger of freezing. Store
for future use.

GENERAL

Do not apply when plants are in or near wilting.
Observe all cautions and limitations on labels of
products recommended for mixture with oil.

DO NOT USE

9E in combination with or immediately preceding or
following applications of Chloropropylate, Captan,
Dinitro Compounds, Dyrone, Dikar, Dichlone, Folpet,
Karathane, Morestan, Myrocidin, Sulfur Compounds,
Omite and Sevin. Check tank mixtures for physical
and chemical compatibility. Mix only enough material
to do the job.

ORNAMENTAL PLANTS

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

MIXING DIRECTIONS

1. Add sufficient water to the mixing tank to allow proper agitation by pump or paddles.
2. Add other desired pesticides, mixing thoroughly prior to the addition of oil.
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.

TIMING THE TREATMENT

See the table in this booklet for general use. You must determine final timing to fit local growth and climatic conditions.

DO NOT EXCEED MAXIMUM RATES OR APPLY LATER THAN RECOMMENDED.

BEST AVAILABLE COPY

APR - 7 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under

797

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 in this booklet.

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.

CONTROLS:

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

BEST AVAILABLE COPY

EPA EST. NO. 862-PA-1

APR - 7 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 862-19

EPA EST. NO. 862-PA-1

APR - 7 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 862-19

697