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OF
LAMELL

GREENHOUSE CHIEF OR PLANT	TEMPERATURE OF THE ROOM & I GARDEN OF WATER	NOTE CHIEF NO
AZALEAS	2.5-5.0	
BEGONIAS	2.5-5.0	
CAMELLIAS	2.5-5.0	
CHRYSANTHEMUM	2.5-5.0	
CROWN OF THORN	2.5-5.0	
DIFFENBACHIA	2.5	
FERNS	2.5-5.0	
GARDENIAS	2.5-5.0	
GERANIUM	2.5-5.0	
JADE PLANT	2.5-5.0	
PALMS	2.5-5.0	
PHILODENDRON	2.5-5.0	
POINSETTIAS	2.5 TEST FIRST	
PORTULACA	2.5-5.0	
ZINNIAS	2.5-5.0	
LEAF POLISH FOR HARDY HOUSE PLANTS	2.5	
LIMA BEANS	2.5-5.0	
PEPPERS	2.5-5.0	
RADISHES	2.5-5.0	
		APFERO FUNGUS THAT LACE BUG LEAFHOPPERS MEALYBUGS SCALE INSECTS SPIDER MOTES WHITEFLIES WHITEFLY LARVAE

Application during the bloom period should be determined by each individual species of plant it is used on by conducting a small test. No phytotoxic effects have been seen with poinsettia bracts at the recommended rate. Both chrysanthemum and geranium blooms have shown phytotoxic symptoms. Do not use on Coco Palms or Maidenhair ferns.

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, caterpillars, planthoppers, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.

FIG 1	Seashore	1 Gal/Acre =	Dormant / Delayed Dormant
		1 Gal/100 sq. ft. H_2O	Dormant / Delayed Dormant
OLIVE	Seashore	1 Gal/100 sq. H_2O	Problems w/ Fertilizers in Seashore
ALACORN	Aquatic Euphorbia Spartina Spikes Inland	1 1-1.5	Susceptible Dormant

CROP	PLANTING DATE, % OF CALIFORNIA PLANTED, AND % OF WATER	DRAINAGE or FLOODING	Plant Season
CITRUS			March & April
Scion Clean through graft during mid-July; green, before soft scales	10-13		
California red scale	13-18		
Scions related above and/or into greeny scale & sticky scale (Florida only)	10-12	Zones—75% anti-OR Citruswoods 4	March & April
California red scale	10-13		
	13-18		
Scions related above & center scale, clean scale, among figs	05-07	Ethion 4'	Summer
California red scale	05-07	Phenothiaz 4'	June
Do not use in California	000-00	Methidath 5'	July '64
Scion plants in poor bloom for all greeny scale, and sticky scale (Florida only)	10-13		Summer
			July '65

* And, finally, as recommended in some cases by the panel members.

CROP	INSECT CONTROL	SELECTION RATE & NO. CALORIES OF 10 PLANT OR 10 CALORIES OF WATER	TIME OF APPLICATION
SHADE TREES & SHRUBS	Apple Adonis Crown Calleryana Celtis Lawn Tree Leafy Branch Larvae Mistletoe Pine Tree (Shrubbery) Pyrus (Shrubbery) Sycamore Sycamore (Shrubbery) Sycamore (Shrubbery) Sycamore (Shrubbery)	2-3 3	Shrubbery Shrubbery
FLOWER & FOLIAGE PLANTS	Apple Crown Calleryana Mistletoe Sycamore (Shrubbery) Sycamore (Shrubbery) Sycamore (Shrubbery)	2-3 3	

Use a lower concentration for more sensitive plants

BEST AVAILABLE COPY

SUN

SUNSPRAY.6E PLUS

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

ACTIVE INGREDIENT: PARAFFINIC OIL*.....
INERT INGREDIENT: EMULSIFIER.....

BY WT.
98.8%T
1.2%
100.0

*UNSULFONATED RESIDUE OF PARAFFINIC OIL
*50% DISTILLATION POINT OF PARAFFINIC OIL
*10%-90% DISTILLATION RANGE OF PARAFFINIC OIL
*FLASH POINT
WEIGHT PER GALLON

92.0% MIN
414°F
65°F MAX
345°F
7.1 LBS.

Net contents: (GALS) 2000 / RAIL CAR
(Quart) Containers
(Gallon) Containers

55/20,000
1 or 5
1 or 5

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 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. 862-23

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

RIGHT HAND SIDE
OF LABEL

CAUTION

Keep oil container tightly closed in storage to prevent entry of water. All horticultural oil interferes with or slows plant transpiration and respiration during the period of evaporation. Phytotoxicity may result if sprayed to plants 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 distillate compounds, fungicides such as Captan, Folpet, Dyrene, Karathane, Mordant, 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 remains. 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 glaucous (blue) bloom from such evergreens as Colorado blue spruce and Korean spruce. Spray no more than 4 times during the growing season; 2 week maximum application interval. Do not spray to walnut foliage. Use lower dosage on oil sensitive plants such as Chamaecyparis, 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 residues on the plant surface often acts as a feeding deterrent, however the primary target is the pest animal.

THINKING 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 an "as is" basis. Timing and method of applications, weather and other 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 used 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 Permethrin to obtain two modes insecticidal action.
3. May be used with Permethrin on Ethion only.
4. May be used in a tank mix with organophosphorus 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, 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 on habitable buildings.
7. May be used with abyl pesticides on figs and grapes.

*Note: Supracide and Permethrin are Restricted Use Pesticides.

See back for approved