MARTIN'S

DORMANT OIL SPRAY

also summer spray

CONTROLS: A wide range of mite and insect pests in the egg stage including: Spider and eriophyid mites, armored and soft scales, mealy bugs, psyllids, whiteflies, aphids, leafroller, leafrollers, webworms, canterworms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.

		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

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

(SEE BELL PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

EPA Reg. No. 299- ... EPA Est. No. 299-TX-1

Net Wt._____

Manufactured By:

L.L. Martin Company
P.O. Box 1027
Nacogdoches, TX 75963-1027

ACCEPTED
JAN - 5 ...
Under the ... Act, as amended, for the registration of pesticide EPA Reg. No. 299-292

CAUTION: 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. Keep oil container tightly closed in storage to prevent entry of water. All horticultural oils intertere 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, Karathane, 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.
Do not apply this product through any type of irrigation system.

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 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 place out of the reach of children.
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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CROP	INSECT CONTROL AID	GALLONS OF DORMANT OIL PER 100 GAL OF DILUTE SPRAY	TIME OF APPLICATION (STAGE OF DEVELOPMENT)
APPLES	APPLE RED BUG	2	DORMANT
	EUROPEAN FRUIT		DORMANT
	CELANIUM SCALE	2	DORMANT
	FRUIT TREE	3	DORMANT
	LEAF ROLLER		
	EUROPEAN	2	GREEN TIP TO
	RED MITE		DELAYED DORMANT
			1/2" GREEN
	SAN JOSE SCALE	2	DELAYED DORMANT
			1/2" GREEN
	SCRUFY SCALE	3	DELAYED DORMANT
			1/2" GREEN
PEARS	FRUIT TREE	3	DORMANT
	LEAF ROLLER		
	PEAR LEAF	3	DORMANT
	BLISTER MITE		
	PEAR PSYLLA	2	1/2" GREEN
PECANS	OYSTER SCALE	3	DORMANT
PEACHES	COTTONY PEACH SCALE	3	DORMANT
PLUMS & PRUNES	EUROPEAN RED MITE	2	DORMANT TO
	EUROPEAN FRUIT		DELAYED DORMANT
	CELANIUM SCALE	2	1/2" GREEN
SHADE TREES	SPIDER MITES	3	DORMANT
	SCALES	2	SUMMER
	CERTAIN		
	CATERPILLAR		
DRYA-MENTALS	PLANT BUGS	3	DORMANT
		2	SUMMER
SHRUBS	SAME AS TREES	3	DORMANT
SWEET CORN	EAR WORMS	2	SUMMER
FIELD CORN	FALL ARMY WORM		SPRING-EARLY
	CORN ROOT WORM		SPRING-EARLY
SUGAR BEETS	MITES	2 gal/acre	AS NEEDED
	LEAF MINER		

CROP	% or gals per 100 gals of water	CHEMICAL OR PESTICIDE	PUST BLOOM
CITRUS			MARCH & APRIL
Scales:			
glover (long)	1.0-1.3		
chaff, purple red, yellow, snow, brown soft scale			
California red scale	1.3-1.6		
Scales listed above & rust mite, greasy spot & sooty mold (Florida only)	1.0-1.3	Zineb- /5% WP-OR- Chlorobenzilate 4	March & April
California red scale	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 0.5-0.7 0.5-0.7 0.65-0.9	Ethion 4* Parathion 4* Malathion 5*	Summer (June-July 15)
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.

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 glaucus (blue) bloom from such evergreens as Colorado blue spruce and Foster 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 you 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 use 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"