LESCO

Horticultural Oil Insecticide

NOT FOR USE on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds, or on residential fruit trees.

A highly refined superior spray oil for control of insects and mites on fruit trees and ornamentals

Active Ingredient:	
Refined Petroleum Distillate	98.80%
Other Ingredients:	1.20%
TOTAL	100.00%
Unsulfonated Residue of Petroleum Distillate (Minimum)	92.0%
50% Distillation Point of Petroleum Distillate	414°F
Flash Point	345°F
Weight per gallon	7.2 lb

EPA Reg. No. 10404-66 EPA Est. No. 52467-IL-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

If Swallowed: Call a physician immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If in Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If on Skin: Remove contaminated clothing and wash with soap and water.

If Inhaled: Move victim to fresh air. Apply respirator if needed.

See additional precautionary statements below.

DIRECTIONS FOR USE

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

How Much to Use: For all fruit trees, except Citrus, use this product at the rate of 1.0 to 4.0 gallons per 100 gallons of water. Apply to control the listed insects. Observe "When to Apply" for each crop. Note: All rates are calculated for mature trees with normal foliage cover, unless otherwise indicated. Rates should be reduced proportionally for smaller trees.

Net Contents: 55 Gallon (209 l)

#018013

PLANT	PEST	gal Oil /100 gal Water‡	TIME OF APPLICATION
Shade Trees, Ornamental Trees and Shrubs including Conifers, Deciduous Broadleaf Evergreens, and Woody Ornamentals in landscapes and along City Streets or Other Rights-of-Way	Aphids Adelgids Bugs (immature) Certain Caterpillars Eriophid Mites Gall Mites Lace Bug Leaf Beetle Larvae Leaf Miner Mealybug Psyllids (immature) Sawfly (larvae) Scale (immature)	2-4 1-3	Winter dormant period as needed Summer (foliar or cover) as needed
Flowers and Foliage Plants including Roses and other flowering shrubs, Foliage Ornamentals and Bedding Plants	Spider Mites Whiteflies (immature)	2-3 1-2	Winter dormant period as needed Summer (foliar or cover) as needed
Residential Fruit trees: Apples, Pears, Pecans, Peaches, Plums & Prunes	Apple Red Bug European Fruit Lecanium Scale Fruit Tree Leaf Roller European Red Mite San Jose Scale Scurfy Scale Pear Leaf Blister Mite Pear Psylla Obscure Scale Cottony Cushion Scale Spider Mites Plant Bugs	1-3	Winter dormant period as needed Summer (foliar or cover) as needed
Residential Citrus	Scales: California Red, Glover (long) Chaff, Purple, Red, Yellow, Snow, Brown, Soft; Rust Mite; Greasy Spot; Spot & Sooty Mold; Spider Mites; Rust Mite; Whiteflies	1-3	Apply Post Bloom
	California Red Scale	1.3 - 1.6	

‡ For smaller applications, 1.3 oz Horticultural Oil Insecticide per gallon of water is approximately equivalent to 1 gal Horticultural Oil Insecticide/100 gal water.

Mixing Directions: Partially fill tank with water, and start agitator. Add oil, then add remaining water. Continue agitation to thoroughly mix oil and water. Agitate continuously, or if this is not possible, agitate periodically throughout application to ensure that oil and water remain mixed.

Application instructions: To obtain adequate pest control, spray to obtain thorough coverage until thoroughly wet but without significant runoff. Apply 100 - 400 gallons of spray solution per acre with a ground sprayer.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with eyes, skin, or clothing. Harmful if swallowed. Avoid breathing of spray mist or vapors. Wash hands after using. Avoid contamination of feed or food stuffs.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or nitrile rubber, or neoprene rubber, or viton
- Shoes plus socks

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

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 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: 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.

IMPORTANT NOTES

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. Phytotoxicity may result if sprayed on plants during periods of prolonged high temperature and high relative humidity. Do not use in combination with or immediately before or after spraying with dinitro compounds, fungicides such as Captan®, folpet, Dyrene®, Morestan® or any other product containing sulfur. Spray no more than 4 times during the growing season; two week minimum application interval. Do not spray when buds have fully opened and shoot elongation is occurring. Do not spray when there is obvious moisture deficit in leaves, or the plant is under stress. Keep away from open blooms; bleaching and spotting has been observed with the open blooms of certain plants.

TANK MIXES

Users are required to read and follow all directions and restrictions on the labels of the proposed tank mix products. Use 1% Horticultural Oil Insecticide (1 Gallon Horticultural Oil per 100 Gallons of finished solution) in combination with other products. Test all combinations prior to use to ensure compatibility. LESCO waives all liability for any such use to the extent allowed by law. User assumes all risk for any such use.

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, Redbud, Japanese Holly, *Cryptomeria*, *Chamaecyparis*, 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, may retard color.

WHEN TO APPLY

Follow the spray schedule outlined in the Directions For Use or specified by your State Agricultural Extension Service Spray Guide for seasonal applications of Horticultural Spray Oils.

CONTROLS

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

WARRANTY

LESCO warrants that this insecticide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this insecticide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

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