

LESCO® Horticultural Oil Insecticide

DO NOT USE on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. This product is 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 INGREDIENTS:

Mineral Oil*	98.80%
OTHER INGREDIENTS:	1.20%
TOTAL	100.00%

*Contains petroleum distillates

EPA Reg. No. 10404-66 EPA Est. No. 044956-AL-001

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, or viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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 when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

PHYSICAL AND CHEMICAL HAZARDS: Do not use, pour, spill, or store near heat or open flame.

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 by use of aircraft. Do not apply this product through any type of irrigation system. Do not apply this product to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not use this product in sod production.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Do not enter or allow others to enter until sprays have dried.

Only protected handlers may be in the area during application.

Pests Controlled

This product controls listed mite and insect pests in the egg stage, including: spider mites, eriophyid mites, armored scales, soft scales, mealybugs, psyllids, whiteflies, aphids, leafrollers, leafhoppers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. This product will also kill other immature forms if the spray covers the insect.

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 using ground-based spray equipment.

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g. ground) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site.

Temperature Inversions: If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exists at or below nozzle height. Do not make applications into areas of temperature inversions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

Ground-based Equipment Application: Apply using a nozzle height of no more than 4 feet above the ground. Do not apply at wind speeds greater than 15 mph at the application site. Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

When to Apply - Follow the spray schedule outlined in the use table on this label.

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.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give liquid to a person. Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact Chemtrec at 1-800-424-9300 for emergency medical treatment.

NOTE TO PHYSICIAN

Contains petroleum distillate. May cause an aspiration pneumonia hazard.

See additional precautionary statements below.

USE PRECAUTIONS

Apply this product only when the temperature is above 40°F and there is no danger of freezing. Do not apply this product if the temperature exceeds, or is expected to exceed, 90°F.

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 when plants exhibit moisture stress. Phytoxicity may result if sprayed on plants during periods of prolonged high temperature and high relative humidity. Do not use in combination with other materials that may be synergistic or antagonistic. Do not use with other materials such as Captan®, folpet, Dyrene®, Merestan® 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 have been observed with the open blooms of certain plants.

How Much to Use: Do not exceed the highest rate in gallons of this product per 100 gallons of water that is indicated in the table below for each use site. 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. Reduce rates proportionally for smaller trees.

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), Eriophid Mites, Gall Mites, Lace Bug, Leaf Beetle Larvae, Leaf Miner, Mealybug, Psyllids (immature), Sawfly (larvae), Scale (immature), Spider Mites, Whiteflies (immature)	2-4	Winter dormant period as needed
		1-3	Summer (foliar or cover) as needed
Flowers and Foliage Plants Including Roses and Other Flowering Shrubs, Foliage Ornamentals and Bedding Plants		2-3	Winter dormant period as needed
		1-2	Summer (foliar or cover) as needed
Residential Citrus	Apple Red Bud, European Fruit Lecanium Scale, Psyllid, Red Scale, European Red Mite, San Jose Scale, Softy 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
California Red Scale		1.3 - 1.6	Apply Post Bloom

† 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE 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.

Nonfillable Containers 5 Gallons or Less: Nonfillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (equivalent) promptly after emptying. Triple rinse as follows: pour the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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 containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonfillable containers larger than 5 gallons: Nonfillable container. Do not reuse or refill this container. Offer for recycling, if available, or for reconditioning, if appropriate. Triple rinse container (equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or other weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. To the extent that the use of this product may result in damage to property, LESCO, Inc. shall not be liable for any incidental, consequential or special damages.

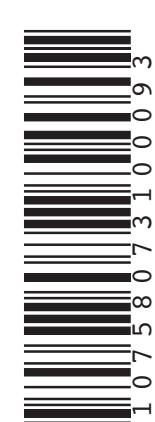
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Manufactured for:
LESCO, Inc. • 1385 East 36th Street • Cleveland, OH 44114-4114

NET CONTENTS: 250 gal (946.3 L)

NET WEIGHT: 3,000 lb (1,360 kg)



#210009

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