

FOR ORGANIC PRODUCTION

# LEAF LIFE® GAVICIDE GREEN® 440

## FOR FRUIT & NUT CROPS



**READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT**

ACTIVE INGREDIENT: BY WT.  
Mineral Oil .....99.0%  
INERT INGREDIENTS.....1.0%  
TOTAL 100.0%

Un sulfonated Residue:  
(ASTM D-483) .....Min. 93.0%  
Petroleum Oil Classification: unclassified

EPA Reg. No. 11656-102

- EPA Est. No. 11656-CA-028     EPA Est. No. 073127-WA-002
- EPA Est. No. 11656-CA-058     EPA Est. No. 74711-WA-001
- EPA Est. No. 11656-WA-020     EPA Est. No. 049291-OR-001
- EPA Est. No. 066663-CA-001     EPA Est. No. 049291-OR-002
- EPA Est. No. 073127-WA-001     EPA Est. No. 049291-WA-001

### CAUTION KEEP OUT OF REACH OF CHILDREN

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:** 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Petroleum distillate poses aspiration pneumonia hazard. Only minor irritation should be expected from any type of exposure other than pulmonary aspiration. Ingestion may result in some gastroenteritis and mild diarrhea. Since systemic toxicity is not expected, the added risk of aspiration from attempts to induce vomiting or lavage are deemed not warranted.

**NOTE TO PHYSICIAN:** EMERGENCY INFORMATION - Call your local Poison Control Center at 1-800-222-1222.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Do not get on skin, eyes, or clothing. Harmful if swallowed or inhaled. Avoid breathing spray mist.

#### PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

##### Applicators and other handlers must wear:

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

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

NET WEIGHT \_\_\_\_\_ GALLONS(\_\_\_\_\_) Liters)

Manufactured for: Western Farm Service, Inc.  
P.O. Box 1168, Fresno, CA 93715  
LEAF LIFE & GAVICIDE GREEN are registered trademarks  
of Western Farm Service, Inc.

#### USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply product only as specified on the label. This product is slightly toxic to bees exposed to direct treatment. Can be applied at any time but bees are temporarily inactivated by direct contact and some loss may occur. Consult your Agricultural Extension Service for further protective information.

#### PHYSICAL/CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store only in original container in locked storage areas. If a spill occurs, visible puddles or drops should be covered with a dry absorbent such as clay, sawdust, lime or soda ash. Sweep up and dispose of in a permitted disposal facility. Avoid cross-contamination with other pesticides and fertilizers during handling and storage. Do not store near heat or open flame. Protect from temperatures below 0 degrees F. Not for use or storage in or around the home.

**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 by other procedures approved by State and local authorities. Do not reuse container. In case of spill or accident, call CHEMTREC (800) 424-9300 day or night for assistance.

#### CONDITIONS OF SALE AND WARRANTY

To the extent consistent with applicable law, Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or of fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### GENERAL DIRECTIONS

LEAF LIFE GAVICIDE GREEN 440 is a straight cut, narrow boiling range petroleum oil designed specifically for use on fruit and nut crops.

**DILUTION:** Dilute recommended dosage in 50-2,000 gallons of water per acre for ground equipment and in 15-30 gallons for aircraft as needed for coverage. Fill spray tank with 1/2 the required amount of water. Start agitator. Add total amount of spray oil. Continue to agitate while adding balance of water.

**COMPATIBILITY:** LEAF LIFE GAVICIDE GREEN 440 may be tank mixed with insecticides or fungicides. To assure the compatibility of tank mixtures, mix the correct proportions of the tank mix components in a small container. After thorough mixing, let stand for 5 minutes. If the combination remains mixed or can be readily remixed, the tank mixture is compatible.

**CHEMIGATION: DO NOT APPLY** this product through any type of irrigation system.

**APPLICATIONS:** LEAF LIFE GAVICIDE GREEN 440 is formulated as a "fast break" spray oil and will not stay in solution unless agitated constantly. Keep agitator running at all times during spray operations. Apply so as to give total coverage to all parts of crop. Thorough drenching of trunks, limbs, twigs and leaves is essential for optimum results.

**DO NOT COMBINE** this product with sulfur nor within 30 days before or after an application of sulfur unless allowed by the recommendations of this product and the Directions for Use of the sulfur product.

**DO NOT APPLY** to trees weakened by disease, drought, drying winds, or high nitrogen applications.

**DO NOT USE** LEAF LIFE GAVICIDE GREEN 440 when temperatures are above 90°F.

#### RECOMMENDATIONS

Apply when pests appear. Adjust dosage within recommended range according to pest infestation, crop canopy size, crop conditions, etc.

**ALMONDS, APRICOTS, APPLES, CHERRIES, NECTARINES, PEACHES, PEARS, PLUMS, PRUNES:**

##### Dormant/Delayed Dormant Applications:

To control Scales such as Black Scale, Brown Apricot Scale, Frosted Scale, Italian Pear Scale, Lecanium Scale, Oleander Scale, Olive (parlatoria) Scale, San Jose Scale, Soft Brown Scale, etc., apply 5-8 gals. of LEAF LIFE GAVICIDE GREEN 440 per acre.

For ovicidal control of Whiteflies and Aphids such as Black Cherry Aphid, Black or Green Peach Aphid, Green or Rosy Apple Aphid, Plum Aphid, etc., use 5-8 gals. of LEAF LIFE GAVICIDE GREEN 440 per acre.

For ovicidal control of Mites such as Blister Mite, Brown Almond Mite, European Red Mite, McDaniel Mite, Pacific Mite, Peach Silver Mite, Rust Mite, Strawberry Mite, Two-spotted Mite, etc., apply 5-8 gals. per acre.

DO NOT apply to plums or prunes between bud break and fruit set stages.

**Summer Applications:** To control Scales, Whiteflies, Aphids, Mites (see pests listed above) and Peach Twig Borer, apply 5-8 gals. of LEAF LIFE GAVICIDE GREEN 440 per acre. Reapply as pests appear.

To suppress Mites, use 1 1/2 - 4 gals. per acre and repeat as pests appear.

**NOTE:** Occasional foliar injury may occur on peaches and nectarines from combinations with organophosphate insecticides such as Guthion or parathion.

##### PEARS (in addition to the uses above):

##### Dormant/Delayed Dormant/Summer Applications:

To control Pear Psylla and Whiteflies, apply 5-8 gals. per acre.

##### Dormant Applications: Pacific Northwest only:

To control Pear Psylla and Whiteflies, use 5-8 gals. of LEAF LIFE GAVICIDE GREEN 440 plus 8-20 lbs. sulfur per acre.

##### Delayed Dormant Applications: Pacific Northwest only:

To control Pear Psylla and Whiteflies, apply 4 gals. of LEAF LIFE GAVICIDE GREEN 440 plus 8-12 lbs. sulfur per acre.

##### WALNUTS

##### Dormant/Delayed Dormant Applications:

To control Scales such as Calico Scale, Frosted Scale, Oyster Shell Scale and others listed above, use 5-7 gals. per acre. For ovicidal control of Walnut Aphid, Whiteflies and Mites such as European Red Mite, Pacific Mite, Two-spotted Mite, etc., apply 5-7 gals. LEAF LIFE GAVICIDE GREEN 440 per acre. DO NOT apply between bud break and nut set stages.

##### Summer Applications:

To control Scales, Whiteflies, Aphids and Mites (listed above), apply 5-7 gals. as pest appear through walnut husk split. DO NOT apply after husk splits. To suppress Mites, use 1 1/2 - 4 gals. LEAF LIFE GAVICIDE GREEN 440 per acre and repeat as pests reappear.

**Hops:** (NOT REGISTERED FOR USE IN CA) Mites and Powdery Mildew: For powdery mildew, use 1-2 gals. LEAF LIFE GAVICIDE GREEN 440 per 100 gallons of water. Start sprays at early leaf stage. Continue sprays on a 10-14 day interval. For mite control, use same spray regime as powdery mildew. Stop sprays at burr development. Apply with ground equipment only.