

# 70% Neem Oil

## Fungicide/Insecticide/Miticide

Controls Black Spot, Powdery Mildew, Rust, Needle Rust, Downy Mildew, Spider Mites, Aphids, Whiteflies, Twig and Tip Blight, Anthracnose, Scab, *Botrytis*, *Alternaria*, and Other Insect Pests

For Use on Roses, Flowers, Houseplants, Ornamental Trees and Shrubs, Fruits, Nuts and Vegetables

For Use In and Around the Home and Home Garden



Active Ingredient:  
Clarified Hydrophobic Extract of Neem Oil ..... 70.0%  
Other Ingredients:..... 30.0%  
Total:..... 100.0%

EPA Reg. No. 70051-2-54705                      EPA Est. No. 48498-CA-1

**Net Contents: 8 FL OZ / 1 PINT / 16 FL OZ / 1 GAL**

Manufactured for:  
**LAWN AND GARDEN PRODUCTS, INC.**  
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Packaged under license of Certis U.S.A. L.L.C.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

### 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.

**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 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice.  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Hot Line Number 1-800-255-3924.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash

pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

### BEE HAZARD

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

### GENERAL INFORMATION:

- Defends your roses against insects, diseases, and mites.
- Do not add adjuvants (spreaders, stickers, extenders, etc.) to 70% NEEM OIL.
- Stops powdery mildew in 24 hours.
- Kills eggs, larvae, and adult insects.
- Shake well before using.
- Prevents and controls black spot on roses, anthracnose, rust and powdery mildew.
- Do not apply to wilted or otherwise stressed plants, or to newly transplanted materials prior to root establishment.
- May also be used as a dormant or delayed dormant spray to control overwintering eggs of various insects on fruit and shade trees, shrubs, roses, and other ornamentals and vegetables. Spray to visibly wet or until all plant surfaces are completely wet.
- Do not apply to known sensitive plant species, such as impatiens flowers, fuchsia flowers, hibiscus flowers, some rose flowers, ornamental olive trees, or some carnation varieties without prior testing.
- As with other oil-based products, exercise care in timing applications to early morning/late evening to minimize the potential for leaf burn.
- Use with care on plants with tender tissue. Check for leaf burn in small scale trials prior to use.
- Can be used as a leaf polish on hardy plants.

### FUNGICIDE USE:

For use on Fruits, Vegetables, Herbs, Spices, Roses, Houseplants, Flowers, Trees and Shrubs.

### Application Instructions:

70% NEEM OIL is an effective fungicide for the prevention and control of various fungal diseases including powdery mildew, black spot, downy mildew, anthracnose, rust, leaf spot, *botrytis*, needle rust, scab and flower, twig and tip blight, and *alternaria*. As a preventative, apply 70% NEEM OIL on a 7 to 14 day schedule until disease development is no longer present. To control disease already present, apply 70% NEEM OIL on a 7 day schedule until disease pressure is eliminated. Then continue spraying on a 14 day schedule to prevent the disease from reoccurring. To prevent rust leaf spot diseases, anthracnose and scab, begin applications at the first sign of spring budding. To prevent powdery mildew, apply in mid-summer or when disease is first detected. Continue applications until disease pressure no longer exists.

### Mixing Instructions:

Mix 70% NEEM OIL at the rate of 2 tablespoons (1 fluid ounce) per gallon of water. Thoroughly mix solution and spray all plant surfaces (including undersides of leaves) until completely wet. Frequently mix solution as you spray.

### Hose End Sprayer Instructions:

For optimal performance, do not mix with cold water (less than 34°F).

The sprayer attached to the container is ready-to-use. Simply attach to your garden hose and follow these instructions:

1. Shake container well before using.
2. Connect a garden hose to the sprayer nozzle. Make sure switch is fully forward in the "OFF" position.

4. To BEGIN spraying, point nozzle toward treatment site and pull switch backwards towards hose connection. Water will automatically mix with the product.
5. Spray until wet. Walk at a steady pace, working back toward the faucet while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, push switch forward toward nozzle. Turn water off at faucet. To relieve pressure before removing nozzle from hose, pull switch backwards towards hose connection until water stops spraying.
7. To STORE unused product, make sure switch is fully forward in the "OFF" position.
8. Place in a cool area away from heat, sunlight or open flame.

#### **INSECTICIDE/MITICIDE USE:**

For use on FRUITS, VEGETABLES, HERBS, SPICES, ROSES, HOUSEPLANTS, FLOWERS, TREES and SHRUBS.

#### **Application Instructions:**

Apply 70% NEEM OIL at first sign of insects/mites. For control of aphids, spider mites, scale, whiteflies, beetles, leafrollers, and other insect pests. 70% NEEM OIL is most effective when applied every 7 to 14 days. For heavy insect populations, spray on a 7 day schedule.

#### **Mixing Instructions:**

Mix 70% NEEM OIL at the rate of 2 to 4 tablespoons (1 to 2 fluid ounces) per gallon of water. Thoroughly mix solution and spray all plant surfaces (including underside of leaves) until completely wet. Frequently mix solution as you spray.

### **STORAGE AND DISPOSAL**

**Pesticide Storage:** Keep in original container. Store away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use. Keep from freezing.

**Pesticide and Container Handling: If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### **WARRANTY**

Lawn and Garden Products, Inc. warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.

(CER-053118) 0102/0819(05)