## 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.

## FIRST AID

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Call physician if irritation persists.

#### User Safety Recommendations: Users should:

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. As soon as possible, wash thoroughly and change into clean clothing.

## **ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

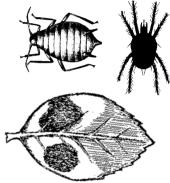
## **BEE HAZARD**

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

PHYSICAL AND CHEMICAL HAZARDS Do not use or store near heat or open flame.



Controls Fungal Diseases Including Black Spot, Mildews, Rusts, and Scab. Kills Mites and Insects Including Whiteflies, Aphids, and Scales.



The specific Directions for use of this product are located inside of label.

Follow directions on side of label to open.



## Broad Spectrum Fungicide/Insecticide/Miticide

For Indoor/Outdoor Use on Ornamental Flowering Plants, Trees, Shrubs, Foliage, Vegetables, Fruits, Nuts and Home and Residential Landscapes

#### ACTIVE INGREDIENT:

Clarified Hydrophobic Extract of Neem Oil	70%
INERT INGREDIENTS:	<u>30%</u>
TOTAL	100%
Noom Oil is a registered product of Cartia LISA	

Neem Oil is a registered product of Certis USA

# KEEP OUT OF REACH OF CHILDREN CAUTION

### See Side Panel for additional PRECAUTIONARY STATEMENTS

Distributed By:

## Southern Agricultural Insecticides, Inc.

 Palmetto, FL 34220
 Hendersonville, NC 28793
 Boone, NC 28607

 E.P.A. Reg. No. 70051-2-829
 J1
 E.P.A. Est. No. 829-FL-1

 Net Contents Liquid: 1 Pint (.474liters)

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep in original container. Store in a dry place away from direct sunlight, feed, or food-stuffs. Keep container tightly sealed when not in use. Do not store below  $40^{\circ}$  F (4°C).

**Pesticide and Container Disposal:** Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

Keep unprotected persons out of treated areas until sprays have dried.

### TANK MIXING

Neem Oil has been found to be compatible with most commonly used fungicides, insecticides, and fertilizers. Physical compatibility should first be checked with other products before mixing by using a jar test. Using a quart jar, add the proportionate amounts of the products to 1 quart of water. After thoroughly mixing, let mixture stand for at least 5 minutes. Growers should tank-mix combinations for phytotoxicity on a sample of plants prior to use. Due to the wide variation in climatic conditions, cultural practices, and other factors, the User assumes full responsibility for any crop damage or other liability resulting from the use of Neem Oil in a tank mix combination. Avoid tank mixes with Captan, Sulfur, Bravo/Echo or other chemically similar products as unpredictable results or leaf burn may occur.

## 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 through any type of irrigation system.

### **General Information:**

· Do not add adjuvants (spreaders, stickers, extenders, etc.) to Neem Oil.

- Stops powdery mildew in 24-hours.
- · Kills eggs, larvae, and adult insects.
- Prevents and controls black spot on roses, anthracnose, rust and powdery mildew.
- · Shake well before using.
- For best results, maintain constant agitation in spray equipment.

 Neem Oil is most effective when applied in early to mid-morning or late afternoon when adult pests, such as whiteflies are normally sedentary on the undersides of the foliage.

• Spray solutions should be used within several hours of preparation for maximum effectiveness. Do not store diluted solution for later use.

 Do not apply to wilted or otherwise stressed plants, or to newly transplanted materials prior to root establishment.

 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, care should be exercised 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.

Thorough coverage is necessary to provide good disease and mite control. Neem Oil prevents fungal attack of plant tissue and contact activity to mite pressure on the plant. Avoid excessive runoff of spray material for maximum control.

Keep unprotected persons out of treated area until sprays have dried.

## FUNGICIDE USE:

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

### **APPLICATION INSTRUCTIONS:**

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, tip blight, and alternaria. As a preventative, Neem Oil should be applied on a 7 to 14 day schedule until the potential for disease development is no longer present. To control disease already present, apply 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. Applications

#### **MIXING INSTRUCTIONS:**

Mix Neem Oil at the rate of 2 tablespoons (1 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.

## INSECTICIDE/MITICIDE USE:

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

#### APPLICATION INSTRUCTIONS:

Apply Neem Oil at first sign of insects/mites. For control of aphids, spider mites, scale, whiteflies, beetles, leafrollers, and other insect pests. 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 Neem Oil at the rate of 2 tablespoons (1 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.

### Warranty

Southern Agricultural Insecticides, 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.

Composition covered by US Patents 5,298,251; 5,356,629; 5,372,817;5,405,612; and 5,409,708.

If any part of this label is missing or for information and questions concerning this product please contact us by email at support@southernag.com or visit our website at www.southernag.com