GREEN LIGHT ROSE DEFENSE®

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<thead>
<tr>
<th>Product #</th>
<th>Size</th>
<th>UPC Code</th>
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<tbody>
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<td>07508</td>
<td>8 oz.</td>
<td>0 49424 07508 9</td>
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<tr>
<td>07516</td>
<td>Pint</td>
<td>0 49424 07516 4</td>
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Controls Blackspot, Powdery Mildew, Rust, Spider Mites, Aphids, Scales, Whiteflies, and Other Pests on Roses and Ornamental Plants.

**ACTIVE INGREDIENT:**
- Clarified Hydrophobic Extract of Neem Oil................................. 70%

**INERT INGREDIENTS:** .............................................................. 30%

**TOTAL 100%**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See Back Panel For Additional Precautionary Statements

EPA Reg. No. 70051-2-869 EPA Est. No. 73273-TX-1

Distributed by:
GREEN LIGHT COMPANY
P.O. BOX 17985
SAN ANTONIO, TX 78217-0985

(BACK PANEL)

**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.

**STATEMENT OF PRACTICAL TREATMENT**

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

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

**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.

**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.

**STORAGE AND DISPOSAL:**
Do not contaminate water, food, or feed by storage or disposal. **Pesticide Disposal:** Keep in original container. Store in a dry place away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use. Do not store below 40°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.

**GENERAL INFORMATION:** SHAKE WELL BEFORE USING. Kills eggs, larvae, and adult insects. Rose Defense 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. For best results, maintain constant agitation in spray equipment. For optimal performance, do not mix with cold water (less than 45°F). Do not store diluted solution for later use. Do not apply to wilted or otherwise stressed plants, or to newly transplanted material prior to root establishment. When used in conjunction with beneficial insects, it is recommended that a small trial be conducted to assure compatibility before using on a large scale. 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 smallscale trials prior to use. Do not apply to known spray sensitive plant species such as impatiens flowers, fuchsia flowers, hibiscus flowers, some rose flowers, ornamental olive trees, or some carnation varieties without prior testing. Thorough coverage is necessary to provide good disease and mite control. Rose Defense 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.

HOMEOWNER USE DIRECTIONS
GENERAL INFORMATION:
- Do not add adjuvants (spreaders, stickers, extenders, etc.) to Rose Defense.
- Stops powdery mildew in 24 hours.

FUNGICIDE USE: For use on ROSES, HOUSEPLANTS, FLOWERS, TREES, SHRUBS.
APPLICATION INSTRUCTIONS: Rose Defense 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, Rose Defense should be applied on a 7 to 14 day schedule until disease pressure is eliminated. To control disease already present, apply Rose Defense 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 midsummer or when disease is first detected. Applications should continue until disease pressure no longer exists.

MIXING INSTRUCTIONS: Mix Rose Defense 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 ROSES, HOUSEPLANTS, FLOWERS, TREES, SHRUBS.
APPLICATION INSTRUCTIONS: Apply Rose Defense at first sign of insects/mites. For control of aphids, spider mites, scale, whiteflies, beetles, leafrollers, and other insect pests. Rose Defense is most effective when applied every 7 to 14 days. For heavy insect populations, spray on a 7 day schedule.

MIXING INSTRUCTIONS: Mix Rose Defense 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.

Developed by Certis, USA

Manufactured for:
GREEN LIGHT COMPANY
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