



CONCENTRATE

Makes Up To
16 GALLONS

Rose Defense®

Controls Blackspot, Powdery
Mildew, Rust, Spider Mites,
Aphids, Whiteflies,
and Other Pests.



Listed by the Organic Materials Review Institute
(OMRI) for use in organic production.

ACTIVE INGREDIENT:

Clarified Hydrophobic Extract of Neem Oil	70%
OTHER INGREDIENTS	30%
	TOTAL 100%

This product contains 5.46 lb of clarified
hydrophobic extract of neem oil per US gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION See Booklet For Additional
Precautionary Statements.

Net Contents 16 FL OZ (1 PT) 474 ml

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WARRANTY

Green Light Company 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.

GREEN LIGHT ROSE DEFENSE®

DIRECTIONS FOR USE

Mix 2 Tbsp. Per Gallon Of Water.

Developed by Certis, USA

Rose Defense® is a Registered Trademark of Green Light Company.

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

Manufactured for:
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1

diseases including powdery mildew, blackspot, downy mildew, anthracnose, rust, leaf spot, botrytis, needle rust, scab and flower, twig and tip blight, and alternaria. As a preventative, apply Green Light Rose Defense® on a 7 to 14 day schedule until the potential for disease development is no longer present. To control disease already present, apply Green Light 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 mid-summer or when disease is first detected. Continue applications until disease pressure no longer exists.

MIXING INSTRUCTIONS: Mix Green Light Rose Defense® 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.

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.

General Information:

Kills eggs, larvae, and adult insects. Prevents and controls blackspot on roses, anthracnose, rust, and powdery mildew. Kills insects and their eggs. Formulated for interiorscape use.

SHAKE WELL BEFORE USING.

For best results, maintain constant agitation in spray equipment. **For optimal performance, do not mix with cold water (less than 45°F).** Use spray solutions within several hours of preparation for maximum

6

3

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.

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: 1-800-858-7378.

INSECTICIDE/MITICIDE USE

For use on ROSES, HOUSEPLANTS, FLOWERS, TREES, and SHRUBS.

APPLICATION INSTRUCTIONS: Apply Green Light Rose Defense® at first sign of insects/mites. For control of aphids, spider mites, scale, whiteflies, beetles, leafrollers, and other insect pests. Green Light 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 Green Light Rose Defense® at the rate of 2 tablespoons (1 fluid ounce) 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.

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. When used in conjunction with beneficial insects, conduct a small trial to assure compatibility before using on a large scale. 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. Thorough coverage is necessary to provide good disease and mite control. Green Light 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.

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 foodstuffs. Keep container tightly sealed when not in use. Do not store below 40°F (4°C). **Pesticide and Container Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

GENERAL INFORMATION

- Do not add adjuvants (spreaders, stickers, extenders, etc.) to Green Light Rose Defense®.
- Stops powdery mildew in 24 hours.

FUNGICIDE USE

For use on ROSES, HOUSEPLANTS, FLOWERS, TREES, and SHRUBS.

APPLICATION INSTRUCTIONS: Green Light Rose Defense® is an effective fungicide for the prevention and control of various fungal

2

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5