

BONIDE ROSE RX 3 IN 1 CONCENTRATE

- **MULTI-PURPOSE FUNGICIDE/INSECTICIDE /MITICIDE**
- **FOR FOLIAR CONTROL OF FUNGAL DISEASES AND INSECT PESTS.**
- **STOPS POWDERY MILDEW IN 24 HOURS.**
- **MIX 1 FLUID OUNCE PER GALLON OF WATER.**
- **FOR ORGANIC GARDENING**

EPA Reg. No. 70051-2-4
EPA Est. No. 4-NY-1

Distributed by
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

Pint

BN



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

- Kills eggs, larvae and adult insects.
- Prevents and controls black spot on roses, anthracnose, rust and powdery mildew.
- Shake well before using.
- For optimal performance, do not mix with cold water (less than 45°F).
- Use spray solutions 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.

GENERAL INFORMATION Cont.

- 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. Bonide Rose Rx 3 in 1 Concentrate prevents fungal attack of plant tissue and contact activity to mite pressure on the plant. Avoid excessive runoff of spray material for maximum control.
- Do not add adjuvants (spreaders, stickers, extenders, etc.) to Bonide Rose Rx 3 in 1 Concentrate.

FUNGICIDE USE

For use on Roses, Houseplants, Flowers, Trees and Shrubs.

APPLICATION INSTRUCTIONS

Bonide Rose Rx 3 in 1 Concentrate 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 Bonide Rose Rx 3 in 1 Concentrate on a 7 to 14 day schedule until the potential for disease development is no longer present. To control diseases already present, apply Bonide Rose Rx 3 in 1 Concentrate 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 disease, 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 Bonide Rose Rx 3 in 1 Concentrate 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.

INSECTICIDE/MITICIDE USE

For use on Roses, Houseplants, Flowers, Trees and Shrubs.

APPLICATION INSTRUCTIONS

Apply Bonide Rose Rx 3 in 1 Concentrate at first sign of insects/mites. For control of aphids, spider mites, scale, whiteflies, beetles, leafrollers, and other insect pests. Bonide Rose Rx 3 in 1 Concentrate is most effective when applied every 7 to 14 days. For heavy insect populations, spray on a 7 day schedule.

MIXING INSTRUCTIONS

Mix Bonide Rose Rx 3 in 1 Concentrate 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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. National Pesticide Information Center: 1-800-858-7378.

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.

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.

Bonide Rose Rx 3-in-1 Concentrate

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard communication Standard,
29 CFR 1910.1200. Standard must be consulted
requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved for specific
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Rose Rx 3-in-1 Concentrate

ID # 7005124

Date: September 15, 2005

Section I

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

(800) 424-9300 (Chemtrec)
(315) 736-8231

Section II - Hazardous Ingredients/Identity

| Hazardous Componets (Specific Chemical Identity: Common Names(s) | OSHA | PEL | ACGIN | TLV | Other Limits | % (Optional) |
|--|------|-----|-------|-----|--------------|--------------|
| Clarified Hydrophobic Extract of Neem Oil (CAS# 8002-65-1 | | N/A | | N/A | | 70.00% |

Section III – Fire/Explosion Hazard Data

FLASH POINT: > 239°F

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.

FIRE FIGHTING COMMENTS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

Section IV – Health Hazard Data

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Eye, Skin, Oral, Inhalation

EYES: May cause mild, reversible eye irritation. SKIN: May cause mild, reversible skin irritation. ORAL: LD50 > 5.0 g/kg. INHALATION: LC50 > 6.2 mg/l.

Section V – First Aid Measures

EYES: Flush immediately with large amounts of water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN: Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

INHALATION: Remove to fresh air. Seek medical attention if irritation persists.

INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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.

Section VI - Physical and Chemical Properties

APPEARANCE: Brown Liquid

ODOR: Garlic

PHYSICAL STATE: Liquid

BOILING POINT: > 392°F

VAPOR PRESSURE: < 1.33 EE-5 Pa

VAPOR DENSITY: Greater than air

SPECIFIC GRAVITY: 0.9137

pH: 6.5 – 7.5

Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: None Noted

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur.

Section VIII - Ecological Data

Do not apply directly to water, or to areas where surface water is present or in areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of water. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

Section IV - Special Precautions

In case of spill or leak, contain liquid with sand or other noncombustible material, then place in clean container for disposal. Wastes, including spills or rinsates, and leftover pesticide that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

NFPA HAZARD RATING: Health: 1 , Fire: 0 , Reactivity: 0 , Special: -

NOTICE: This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

| | | |
|----------------------------------|--|--------------------|
| N/A: NOT AVAILABLE OR APPLICABLE | N/E: NOT ESTABLISHED | ND: Not Determined |
| TLV: THRESHOLD LIMIT VALUE | TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY | |
| STEL: SHORT TERM EXPOSURE LIMIT | D.O.T.: DEPARTMENT OF TRANSPORTATION | |

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.