

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

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

IDENTITY (As Used on Label and List)

## Bonide Rose Rx Insect & Disease Control

**ID # 4474(2)**

Date: September 22, 2010

### Section I

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

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

### Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Carbaryl CAS # 63-25-2				1.25%
Copper (in Basic Copper Sulphate) Expressed as Metallic CAS #1344-73-6				13.25%

### Section III - Fire/Explosion Hazards Data

FLASH POINT: N/A FLAMMABILITY: May burn (partially) upon exposure to flame.  
FIRE FIGHTING COMMENTS: Keep out of smoke. Fight fire from upwind position.  
SMALL FIRES: Carbon Dioxide, Dry chemical.  
LARGE FIRES: Alcohol foam, water spray, polymer foam.  
Backpacks and protective gear recommended. Die runoff, avoid use of water to reduce contamination hazard..  
UNUSUAL FIRE/EXPLOSION HAZARD: None.

### Section IV – Spill or Leak Procedures

PRECAUTIONS: Avoid contact with spilled material. Avoid dust formation. Avoid inhalation of dust.  
DISPOSAL: Sweep up (or other effective method). May mist with water to avoid dust formation. Product that cannot be used according to label directions must be disposed of according to State and Local procedures.  
CONTAINER DISPOSAL: Wrap empty container and place in trash.

### Section V - Storage and Handling

STORAGE: Store in a cool, dry place separate from feed, food stock or potable water. Keep out of reach of children. Store in original container fastened or secured closed.  
HANDLING PRECAUTIONS: Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Practice good hygiene Wash thoroughly after handling. . Handle open container in a manner to prevent unintentional spillage. Do not allow material to enter streams, sewers or other waterways.  
EYES: Safety glasses or face shield. An emergency eye wash must be readily accessible to the work area.  
HAND & BODY PROTECTION: Rubber or other impervious gloves. Wear long- sleeved shirt and long pats and shoes with socks.  
RESPIRATORY PROTECTION: Stay up wind of dust when applying. Use only in well ventilated area.

### Section VI - Health Hazard Data

PRECAUTIONS: Harmful if swallowed or inhaled. May be absorbed through skin.  
FIRST AID: IF SWALLOWED: Call a physician or poison control center. Do not induce vomiting.  
SKIN: Remove contaminated clothing and wash skin with soap and water thoroughly. Separately launder contaminated clothing or dispose of.  
EYES: Flush with plenty of water. Get medical attention if irritation persists.  
NOTE TO PHYSICIAN: Atropine is antidotal if symptoms of cholinesterase inhibition occur.

### Section VII- Physical & Chemical Properties

APPEARANCE: Blue-greenish dust ODOR: musty  
WATER SOLUBILITY: Insoluble DENSITY: 44 to 48 lb. / cu. ft.  
pH: NA STABILITY: Stable under normal conditions.  
INCOMPATIBILITY: Strong Acids or bases  
CONDITIONS TO AVOID: Exposure to extreme heat or open flame.

**Section VII – Additional Information/Hazards**

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This product is toxic to fish and bees. Do not contaminate water.

For bees, protective information may be obtained from a Cooperative Extension Service.

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**

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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.