

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 Garden Dust

ID # 4473
Date: October 10, 2011

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)
Pyrethrins					0.03%
Sulfur (4-5 microns) CAS# 7704-34-9					25.00%
Copper (in basic copper sulphate) Metallic cooper equivalent 2.7%					5.00%
Balance Inert Ingredients					

WARNING: This product is slightly is a slight hazard to human health. Individuals with known allergies to sulfur may have a reaction. Dust may cause a mechanical injury to cornea.

Section III- First Aid Measures

FIRST AID: IF SWALLOWED: For large amounts -Call a physician or poison control center. Do not induce vomiting. If person is able give water. Ingesting large amounts may cause nausea and vomiting.

INHALATION: Prolonged inhalation may cause irritation to respiratory tract. Dust may aggravate Asthma or other respiratory conditions. Remove to fresh air. Seek Medical attention is condition persists.

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 for 15 minutes. Get medical attention if irritation persists. Sulfur is an irritant.

Section IV - Fire/Explosion Hazards Data

FLASH POINT: >405° F **FLAMMABILITY:** May burn upon exposure to flame.

FIRE FIGHTING COMMENTS: Keep out of smoke. Fight fire from upwind position. May produce toxic sulfur oxide gasses such as Sulfur dioxide and Hydrogen sulfide.

SMALL FIRES: Carbon Dioxide, Dry chemical.

LARGE FIRES: Water fog, spray or foam. Do not use direct water stream.

Backpacks and protective gear recommended. Die runoff, avoid use of water to reduce contamination hazard..

UNUSUAL FIRE/EXPLOSION HAZARD: Do not create dust clouds which could ignite. Use Water fog or spray not direct stream that may cause dust.

Section V – Accidental Release Measures

PRECAUTIONS: Avoid contact with spilled material. Avoid dust formation. Avoid inhalation of dust.

CLEAN UP PROCEDURE: Isolate area. Pick up or shovel material into waste container taking care to minimize dust. Wet down of necessary to avoid dust using fine water mist. Vacuum clean remaining dust.

Section VI - 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.

Section VII– Personal Protective Equipment

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. Use N95 type disposable dust mask.

Section VIII- Physical & Chemical Properties

APPEARANCE: Greenish-yellow dust

ODOR: faint odor musty/rotten eggs

WATER SOLUBILITY: Insoluble

DENSITY: 44 to 48 lb./cu.ft.

pH: NA

Section IX- Stability & Reactivity

STABILITY: Stable under normal conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong Acids or bases

CONDITIONS TO AVOID: Exposure to extreme heat or open flame. Avoid creating dust clouds.

Section X – Toxicological Information

Prolonged exposure may cause allergic reaction.

Section XII – Ecological Information

This product may be toxic to fish and bees. Do not contaminate water, sewers, steams or lakes.

Section XII – Disposal Information

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 XIII – Transportation Information

RCRA status: Not regulated under RCRA

Not a regulated substance.

Section XIV – Additional Information/Hazards

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