

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 Bug & Slug Killer

ID # 67702244

Date: July 29, 2010

Section I

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

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

Section II – Hazardous Identification

Emergency Overview:

APPEARANCE & ODOR: White to tan tubular granular with little or no odor

Warning Statement: CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing.
Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

Section III – Composition and information on ingredients

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH	TLV	Other Limits	% (Optional)
Iron Phosphate	N/A	N/A	N/A	N/A	.97%
Spinosad (a mixture of spinosyn A and spinosyn D)	N/A	N/A	N/A	N/A	.07%

Chemical Name: Ferric Phosphate and Spinosad
Chemical Family: Iron Salts and Spinosyns

Section IV – First-Aid Measures

EYES: Causes moderate eye irritation. In case of contact, hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing.

SKIN: Wash thoroughly with soap and water after use.

INGESTION: Consult with Physician.

MEDICAL CONDITIONS AGGRAVATED: None Identified.

EFFECTS OF OVEREXPOSURE: None Identified.

Section V – Firefighting Measures

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

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Identified

Section VI – Accidental Release Measures

Sweep up spill and place in appropriate container for disposal. Product that cannot be used according to label directions must be disposed of according to Federal, State or local procedures.

Section VII – Handling and Storage

STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals. Store in a cool dry place. Do not apply to water.

HANDLING: Practice good hygiene, wash thoroughly after using and before eating, drinking or smoking.

DO NOT EAT.

Section VIII – Exposure controls & personal protection

POTENTIAL HEALTH EFFECTS:

PRIMARY ROUTE (S) OF ENTRY: Eye and skin contact.

PERSONAL PROTECTIVE EQUIPMENT: None required.

Section IX – Physical & Chemical Ingredients

APPEARANCE: White to tan tubular granules

ODOR: Odorless

BULK DENSITY: 0.77 to 0.83 g/ml

PHYSICAL STATE: Solid

BOILING POINT: N/A°F

MELTING POINT: N/A°F

VAPOR PRESSURE: N/A

SOLUBILITY (H₂O): Mainly insoluble

pH: N/A

Section X – Stability & reactivity

STABILITY: Stable

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen

HAZARDOUS POLYMERIZATION CONDITIONS: None identified

Section XI – Toxicological information

CARCINOGEN- NTP: No

IARC: No

OSHA: No

Section XII – Ecological information

Do not contaminate water or water sources including storm drains, drainage ditches, gutters or surface waters.

Section XIII – Disposal considerations

PRODUCT DISPOSAL: Never place unused product down any indoor or outdoor drain. Call your local solid waste agency for disposal instruction. Dispose of in Accordance with regulations.

CONTAINER DISPOSAL: Do not reuse or refill this container. Place in trash or offer for recycling if available.

Section XIV - Transport information

Non Hazardous.

Section XV – Regulatory information

Call your local solid waste agency for disposal instruction.

Section XVI – Other information

It is in violation Federal law to use this product in a manner inconsistent with its labeling.

KEEP OUT OF REACH OF CHILDREN**ABBREVIATION KEY**

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

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