

# Bonide INFUSE Systemic Disease Control Lawn & Landscape

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 INFUSE Systemic Disease Control Lawn & Landscape**

**ID # 538831834**

Date: May 10, 2007

### Section I

Bonide Products, Inc.  
6301 Sutliff Road  
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)
Thiophanate-methyl (CAS# 23564-05-8)				2.08%

### Section III - Physical/Chemical Ingredients

FLASHPOINT (TCC): NA	COLOR: Tan granulars
BULK DENSITY: 35-40 lbs/cu.ft.	SOLUBILITY IN WATER: NA
SOLUBILITY IN OIL: NA	ODOR: Negligible

### Section IV - Fire and Explosion Data

EXTINGUISHING MEDIA: Water

SPECIAL PROCEDURES: Keep out of smoke. Fight fire from upwind position. Use self-contained breathing equipment. Contain run-off by diking to prevent entry into sewers or waterways. Equipment or materials involved in pesticide fires may become decontaminated.

### Section V - Health Hazard Information

ACUTE ORAL LD50: Rat >5000mg/kg  
ACUTE DERMAL LD50: Rat >5000 mg/kg  
EYE IRRITATION: Mildly irritating (rabbit)  
SKIN IRRITATION: Slightly irritating (rabbit)  
DERMAL SENSITIZATION: Guinea pig; Not a contact sensitizer

**PRECAUTIONS:** Do not contaminate feed or food. Keep out of reach of children. Should poisoning occur, obtain prompt medical aid. Prolonged exposure will result in cholinesterase depression. Always practice good hygiene when using this or any chemical. Wash thoroughly with soap and water after contact.

**FIRST AID PROCEDURES: IF IN EYES:** Flush eyes with water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF SWALLOWED:** 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. **IF ON SKIN:** Remove contaminated clothing and wash skin immediately with soap and warm water. If irritation occurs, get medical attention.

### Section VI - Precautions for Safe Handling/Use

**STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

**PERSONAL PROTECTIONS AND CONTROL MEASURES: EYE PROTECTION:** Safety glasses or goggles.

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## Section VI - Precautions for Safe Handling/Use

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**OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed, inhaled or absorbed through skin. Causes mild eye irritation. Avoid breathing vapor or dust. Wash thoroughly after handling. Launder clothing daily after use.

## Section VII - Environmental and Disposal Information

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**SPILL OR LEAK PROCEDURES:** Handle open container in a manner as to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Keep unauthorized people away.

**WASTE DISPOSAL METHOD:** Do not contaminate water, food or feed by storage or disposal.

**HOUSEHOLD:** Do not reuse empty container.

**PESTICIDE DISPOSAL (Except Household):** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL (Except Household):** Do not use container in connection with food, feed or drinking water. Completely empty bag into application equipment. Place bag in trash or offer for recycling, if available.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to water. Do not contaminate lakes, streams or ponds by cleaning of equipment or disposal of wastes.

## 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

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