

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 Thuricide Bacillus Thuringiensis (BT)

ID # 4226

Date: July 19, 2010

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)
Bacillus Thuringiensis				15.0%

Physical Properties III

APPEARANCE: Green, viscous liquid
BOILING POINT: 212° F
pH: 4.8 – 5.2

ODOR: Slightly Fishy
SPECIFIC GRAVITY: 1.01

Section III - Fire/Explosion Hazard Data

FLAMMABILITY: Non-flammable

UNUSUAL FIRE/EXPLOSION HAZARD: None

HAZARDOUS DECOMPOSITION: None

IN CASE OF FIRE: Use a dry chemical, foam or CO2 extinguishing media. Wear full protective clothing and self-contained breathing apparatus. Evacuate non essential personnel from the area to prevent human exposure to fire, smoke, fumes, products or combustion. Prevent use of contaminated buildings, area and equipment until decontaminated.

Section IV - Spill or Leak Procedures

PRECAUTIONS: N/A

DISPOSAL: For small spills cover with an absorbent material such as pet litter. Sweep up and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with pet litter or other absorbent material, sweep up and place in a waste container. Flush the area with water to remove any residue. Do not allow wash water to contaminate water supplies.

Section V - Storage and Handling

STORAGE: Since this is a biological product. Avoid exposure to temperatures greater than 90°F or lower than 32°F. Store in well ventilated area out of the reach of children and pets. Wash thoroughly after handling. Keep away from food sources, feed and water sources.

HANDLING PRECAUTIONS: Wear safety glasses. Avoid inhalation. Always practice good hygiene when handling this or any pesticide. Avoid skin contact –Wear gloves, long sleeved shirt and long pants with soaks and shoes. Wash clothing thoroughly if contaminated

CONTAINER DISPOSAL: Wrap and place in trash collection. Do not reuse product containers.

Section VI - Health Hazard Data

PRECAUTIONS: Avoid Inhalation.

FIRST AID: IF IN EYES: Flush with plenty of water as a precaution. May result in eye irritation.

SKIN: May be a skin irritant to some people. Individuals with allergies or pre-existing dermatitis should wear nitrile, rubber or other impervious gloves if skin sensitivity is likely. Wash thoroughly after handling including hunder nails and hair.

Section VI - Health Hazard Data

INGESTION: There is no specific antidote if this product is ingested. If a large amount has been ingested and emesis is inadequate, lavage stomach. Treat symptomatically.

Section VII - Additional Information/Hazards

Do not contaminate water with this product.

DOT Classification: Non Hazardous, No Placard required.

B/L Freight Classification: Insecticides or Fungicides, Agricultural, N.O.S.

RCRA Classification: NA

CERCLA Reportable Quantity (RQ): None

NFPA Hazard Rating: Health: 1
Flammability: 0
Reactivity: 0

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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