

Safety Data Sheet

ferti•lome Caterpillar Killer with Bt Ready to Use

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Bacillus thuringiensis (CAS no.: 68038-71-1)	9.83 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Have the product container or label with you when you are calling the poison control center or doctor or going for treatment.
In case of skin contact	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes, Call a poison control center or doctor for further treatment advice.
In case of eye contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, if present, and continue rinsing eye. Call a poison control center or doctor for treatment advice.

Most important symptoms/effects, acute and delayed

Skin/Eye irritation.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

All extinguishing media

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

None specified

Methods and materials for containment and cleaning up

For small spills soak up with pet litter or similar absorbent material and place into a sealed container and dispose of according to Federal, State and local law.

SECTION 7: Handling and storage

Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Store in a cool dry place. Activity may be impaired by storage at temperatures above 90°F.

SECTION 8: Exposure controls/personal protection

Individual protection measures, such as personal protective equipment (PPE)

Safety Data Sheet

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Environmental exposure controls

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Brown liquid
Odor	Yeasty
Odor threshold	
pH	5.5
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	8.4 lbs/gal
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

Conditions to avoid

Temperatures >90°C

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Slightly irritating

SECTION 12: Ecological information

Persistence and degradability

Bacillus thuringiensis subspecies kurstaki (Btk) shows a rapid loss of activity in response to UV light

Bioaccumulative potential

Btk is not pathogenic and does not reproduce in living organisms other than target Lepidopteran larvae.

Mobility in soil

Low, based on scientific data for Btk.

SECTION 13: Disposal considerations

Safety Data Sheet

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Disposal of the product

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Disposal of contaminated packaging

Non-refillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

EPA

This product is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticidal chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use. CAUTION, KEEP OUT OF REACH OF CHILDREN Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors or spray mists.

SECTION 16: Other information