



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome® Dipel Dust Biological Insecticide

SECTION 1: Identification

GHS Product identifier

Product name Ferti-lome® Dipel Dust Biological Insecticide
Product number 10586; 10859; 10859Q; 13859
Brand Ferti-lome®

Other means of identification

EPA Reg. No. 7401-290

Recommended use of the chemical and restrictions on use

Insecticide.

Supplier's details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham TX 75418
USA

Telephone 855-270-4776

Emergency phone number

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

GHS label elements, including precautionary statements

Precautionary statement(s)

P102 Keep out of reach of children.
P103 Read label before use.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

| Component | Concentration |
|-----------|---------------|
|-----------|---------------|

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Bacillus thuringiensis (CAS no.: 68038-71-1)

Not specified

CLASSIFICATIONS: No data available. HAZARDS: No data available.

SECTION 4: First-aid measures

Description of necessary first-aid measures

| | |
|--|---|
| General advice | Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately. |
| If inhaled | Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice. |
| In case of skin contact | Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. |
| In case of eye contact | Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice. |
| If swallowed | Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. |
| Personal protective equipment for first-aid responders | Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available. |

Most important symptoms/effects, acute and delayed

No information available.

Indication of immediate medical attention and special treatment needed, if necessary

No information available.

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SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water, foam, dry chemical or CO₂

Specific hazards arising from the chemical

Dispersion of fine dust in air may form explosive mixture.

Special protective actions for fire-fighters

Utilize self-contained breathing apparatus with full face piece operated in pressure demand or other positive mode. Avoid inhalation of fumes and dusts.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact.

Environmental precautions

Avoid the generation of dusts. Prevent release to sewers or waterways in accordance with all applicable federal, state, and local environmental regulations.

Methods and materials for containment and cleaning up

Sweep up, vacuum the material and transfer to the original container, or to a sealed, labeled container. Residue may be washed away with water. Dispose of in accordance with Federal, State, and local regulations.

SECTION 7: Handling and storage

Precautions for safe handling

Keep out of reach of children and animals. Keep out of water sources, including irrigation water.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area in tightly closed containers. Avoid breathing mists or vapors. Avoid direct contact with eyes and skin. Wash thoroughly after handling. Do not eat, drink, or smoke in the work area.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

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

Eye/face protection

Safety glasses or goggles (ANSI Z87.1 1979)

Skin protection

PVC or Neoprene gloves

Body protection

Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Respiratory protection

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NIOSH/MSHA approved for protection against toxic dusts.

SECTION 9: Physical and chemical properties

| | |
|--|--|
| Appearance (physical state, color, etc.) | Gray powder |
| Odor | Sweet characteristic |
| Odor threshold | None known |
| pH | No information available. |
| Melting point/freezing point | No information available. |
| Initial boiling point and boiling range | No information available. |
| Flash point | No information available. |
| Evaporation rate | No information available. |
| Flammability (solid, gas) | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapor pressure | No information available. |
| Vapor density | No information available. |
| Relative density | No information available. |
| Solubility(ies) | No information available. |
| Partition coefficient: n-octanol/water | No information available. |
| Auto-ignition temperature | No information available. |
| Decomposition temperature | No information available. |
| Viscosity | No information available. |
| Additional properties | |
| Physical state | Solid |
| Color | gray |
| Explosive properties | Dispersion of fine dust in air may form explosive mixture. |

SECTION 10: Stability and reactivity

Reactivity

Polymerization will not occur.

Chemical stability

Stable

Possibility of hazardous reactions

Not determined

Conditions to avoid

Alkalinity inactivates product.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Contact with the skin may result in mild irritation.
Repeated exposure - Dermatitis or other skin disorders.

Serious eye damage/irritation

Eye contact may be moderately irritating.

Specific target organ toxicity (STOT) - repeated exposure

Inhalation of talc dust may permanently damage the lungs and result in the development of pneumoconiosis,

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silicosis, or other respiratory disorder.

SECTION 12: Ecological information

Toxicity

Keep out of water sources, including irrigation water. Prevent spillage from directly entering ground or navigable waters.

Dispose of in accordance with Federal, State, and local regulations.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: Transport information

DOT (US)

Not Regulated

IMDG

Not Regulated

IATA

Not Regulated

SECTION 15: Regulatory information

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

US EPA TSCA public inventory

Chemical name: *Bacillus thuringiensis*

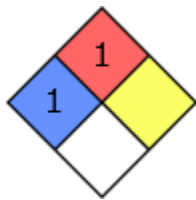
CAS number: 68038-71-1

HMIS Rating

| Ferti-lome® Dipel Dust Biological Insecticide | |
|---|---|
| HEALTH | 1 |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | |
| PERSONAL PROTECTION | |

NFPA Rating

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SECTION 16: Other information

Further information/disclaimer

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