



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ORTHO® Bug-Geta® Snail & Slug Killer 1
Description: Snail & Slug Bait

Company
The Scotts Company LLC
14111 Scottslawn Road
Marysville, OH 43041

24-HOUR EMERGENCY TELEPHONE NUMBERS:
CHEMTREC (U.S.): 1-800-424-9300
CHEMTREC (International): 1-703-527-3887
Non-Emergency Calls: 1-937-644-0011

EPA Registration No.: 71096-7-239
Formula No.: S11211

2. HAZARDS IDENTIFICATION

Labelling

Signal word: CAUTION

Precautionary Statements

Harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash with soap and water after handling. May be fatal to dogs or other pets if eaten. Keep out of reach of children and domestic animals.

Potential health effects

Eye contact: Irritating to eyes.

Skin contact: Irritation possible.

Ingestion: Harmful if swallowed. Symptoms may be delayed several hours following ingestion, but may not be limited to salivation, elevated body temperature, mental confusion, facial muscle cramps, loss of consciousness, convulsions, and coma. Cyanosis and respiratory failure precede death. Non-fatal poisoning can result in kidney and liver damage and memory loss. Recovery may occur in several weeks.

Inhalation: May cause irritation of respiratory tract.

Aggravated Medical Conditions: Inhalation may aggravate asthma.

Principle routes of exposure: Skin, Eyes, Inhalation, Ingestion

Target organ effects: Irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	Weight %
Metaldehyde	108-62-3	3.25
Inert Ingredients	PROPRIETARY	96.75

Comments: Contains Bitrex® as a bittering agent.

4. FIRST AID MEASURES

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, then continue rinsing eye. Call a poison control center or doctor for treatment advice

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 treatment advice

Ingestion: 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice

5. FIRE-FIGHTING MEASURES

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Flammable properties: May burn under fire conditions.
Suitable extinguishing media: Water spray, carbon dioxide, dry chemical, chemical foam.
Explosion potential: Unlikely.
Explosive properties: No information available.
Hazardous combustion products: Toxic fumes may be produced.
Fire fighting procedures: Select appropriate method to surround and extinguish fire.
Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear personal protective equipment
Environmental precautions: Prevent product from entering drains
Methods for containment: Clean up promptly by sweeping or vacuum.
Methods for cleaning up: Detergent and water.

7. HANDLING AND STORAGE

Handling: Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing.
Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from heat or open flame. Avoid contamination of feed and foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	ACGIH:	OSHA:
Metaldehyde	Not Listed	Not Listed

Engineering controls Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard

Personal Protective Equipment
Eyeface protection Eye/face protection is not required, but is recommended in manufacturing situations where contact may occur. Safety glasses with side shields or goggles.
Skin and body protection: Wear suitable protective clothing if contact is anticipated during manufacturing. Chemical resistant gloves.
Respiratory protection: If airborne levels are high or product does not remain intact, use a combination of engineering controls (e.g. ventilation) and personal protection, e.g., NIOSH/MSHA approved respirator for dusts, mists, and fumes.

General hygiene considerations: Wash hands before breaks and immediately after handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid **Color:** Blue, Green, Brown
Flash point: Not applicable **Appearance:** Pellets
Odor: formaldehyde **Solubility:** No information available

10. STABILITY AND REACTIVITY

Chemically Stable: Yes
Conditions to avoid: Damp or wet conditions. Extreme heat.
Materials to avoid: Acids.
Hazardous decomposition products: Toxic fumes and gases may be generated.
Possibility of hazardous reactions: Poses little or no immediate hazard.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50/oral: 3932-5444 mg/kg, rat
LD50/dermal: >5.0 g/kg, rabbit
LC50/inhalation: No information available

Eye effects: Not irritating, rabbit
Skin effects: Non-irritating to the skin, rabbit
Sensitization: No information available

Chronic toxicity

Carcinogenic effects: The table below indicates whether each agency has listed any ingredient as a carcinogen.

Components	NTP:	IARC:	OSHA:
Metaldehyde	Not listed	Not listed	Not listed

Ingestion: Ingestion may cause irritation to mucous membranes.
Inhalation: May cause irritation of respiratory tract.
Target organ effects: Irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No data available.
Persistence and degradability: Inherently biodegradable.
Bioaccumulative potential: Does not bioaccumulate.
Mobility: Water contaminating.
Aquatic toxicity: No information available.
Additional ecological information: Do not contaminate water sources when disposing of equipment washwaters. Do not apply directly to lakes, streams, or ponds.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Read and follow label instructions. If partially filled, call the local solid waste agency for disposal instructions. Do not place product down any indoor or outdoor drain.
Contaminated packaging: Read and follow label instructions. If empty, place in trash or offer for recycling if available. Do not re-use empty containers.

14. TRANSPORT INFORMATION

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

DOT (Land) Not DOT regulated
DOT (AIR) Not DOT regulated
DOT (Vessel) Not DOT regulated

15. REGULATORY INFORMATION

Components	CAS-No	CERCLA/SARA 313	CERCLA/SARA 302
Metaldehyde	108-62-3	Not Listed	Not Listed

General Information Contact local authorities for disposal of large quantities of product

16. OTHER INFORMATION

NFPA: Health: 1 Flammability: 1 Reactivity: 0
HMIS: Health: 1 Flammability: 1 Reactivity: 0

Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

EPA FIFRA Comment: Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

General comment: This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

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