

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**Chemical Product

BRANDT MOLE CRICKET BAIT

EPA Reg. No. 769-728-48813

Common Name: Granular insecticide.

Chemical Description: Carbaryl in granular form.

TSCA/CAS No.: The primary CAS number is 63-25-2.

Manufactured For

Brandt Consolidated, Inc.

2935 South Koke Mill Road

Springfield, IL 62711

(800) 579-9821

Emergency Phone Numbers

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

**SECTION 2. HAZARDOUS INGREDIENTS**

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Carbaryl	63-25-2	5.0	5 mg/m <sup>3</sup>	100

**SECTION 3. EMERGENCY/HAZARDS OVERVIEW**

Light brown granules with no odor. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with acids or alkalis. Burning may produce nitrogen oxides, carbon monoxide, and/or carbon dioxide. Highly toxic to bees and extremely toxic to aquatic and estuarine invertebrates. Not D.O.T. regulated.

HEALTH: 2      REACTIVITY: 0      FLAMMABILITY: 1      ENVIRONMENT: 0  
(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

**SECTION 4. FIRST AID**

- Eyes:** 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:** 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- 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 the 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 mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**NOTES TO PHYSICIAN:** Carbaryl is an N-methylcarbamate that inhibits cholinesterase. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase inhibiting drugs.

<b>SECTION 5.</b>	<b>FIRE AND EXPLOSION HAZARDS</b>
-------------------	-----------------------------------

Flash Point:	350°F.
Test Method:	Not available.
LEL Flammable Limits:	Not available.
UEL Flammable Limits:	Not available.
Autoignition Temperature:	Not available.
Flammability Classification:	Not known.
Known Hazardous Products of Combustion:	Not known.
Properties that Initiate/Contribute to Intensity of Fire:	Not known.
Potential For Dust Explosion:	Not known.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	Not known.
Unusual Fire & Explosion Hazards:	Avoid dispersion of dust in air to reduce potential explosion hazard.
Extinguishing Media:	Carbon dioxide or dry chemical on small fires. Water or foam on large fires.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and full protective clothing. Avoid smoke inhalation. Evacuate residents who are downwind of fires. Prevent unauthorized entry of fire area. Contain any liquid runoff.

<b>SECTION 6.</b>	<b>SPILLS AND LEAKS</b>
-------------------	-------------------------

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Cover with sweeping compound and sweep up with as little dusting as possible. Put sweeping in a waste receptacle. Flush area with water. Clean up of spill may require personal protective equipment to prevent inhalation or skin contact. Dispose of in accordance with Federal, state and local regulations.
Evacuation:	In event of fire, evacuate persons that are downwind. Keep unprotected persons out of spilled area.

<b>SECTION 7.</b>	<b>STORAGE AND HANDLING</b>
-------------------	-----------------------------

Storage:	Store in original container only in a cool, well-ventilated, dry place at temperatures above 40°F. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Harmful if swallowed, absorbed through the skin or inhaled. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

<b>SECTION 8.</b>	<b>PERSONAL PROTECTIVE EQUIPMENT</b>
-------------------	--------------------------------------

Eyes:	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
Skin:	Long-sleeved shirt and long pants, shoes plus socks and chemical resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber or viton).
Respiratory:	Not normally needed. If use generates a dust, use NIOSH/MSHA-approved dust respirator.
Ventilation:	General or local exhaust to maintain exposure below TLV/PEL.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	Light brown granules.
Odor:	None.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density (Air=1):	Not available.
Boiling Point:	Not available.
Freezing Point:	Not available.
Water Solubility:	Disperses.
Specific Gravity:	1.23
Evaporation Rate:	Not applicable.
Viscosity:	Not applicable.
% Volatile:	Not applicable.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions To Avoid:	Not available.
Incompatibility:	Avoid contact with acids or alkalis.
Hazardous Decomposition Products:	Burning may produce nitrogen oxides, carbon monoxide, and/or carbon dioxide.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**Acute Effects:

Eyes:	May cause eye irritation. Causes pinpoint pupils.
Skin:	May cause skin irritation, skin sensitization and systemic intoxication.
Ingestion:	Harmful if swallowed. Causes nausea, vomiting, sweating, headache and abdominal cramps.
Inhalation:	Inhalation of dusts may damage the lungs and result in the development of pneumoconiosis, silicosis, or other respiratory disorders.

Subchronic Effects: Not known.

Chronic Effects: Carbaryl has been found to be teratogenic in guinea pigs and beagle dogs.

**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Toxic.
Toxicity to Bees:	Toxic.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

**SECTION 13. DISPOSAL**

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents in accordance with state and local waste disposal regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

**SECTION 14. TRANSPORTATION**

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Insecticides or Fungicides, Dry. NMFC Item 102120, LTL Class 60
Reportable Quantity:	Carbaryl – 100 lbs.

**SECTION 15. REGULATORY INFORMATION**

CERCLA: Carbaryl is listed as a priority pollutant under the Clean Water Act and, as such, falls under the CERCLA spill reporting requirements of 40 CFR 302.

SARA TITLE III, Section 313 Toxic Chemicals: Carbaryl (5.0%)

PROPOSITION 65 (CA): None.

**SECTION 16. OTHER**

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.