

# MATERIAL SAFETY DATA SHEET

GOPHER WHACKER™

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Issue Date: 04/05

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

GOPHER WHACKER™

EPA Reg. No. 72500-9-54705

Common Name: Diphacinone pocket gopher grain bait.

Chemical Description: Diphacinone.

TSCA/CAS No.: The primary CAS No. is 82-66-6.

### Manufactured For

Lawn & Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

### Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 994-9144

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)
Diphacinone	82-66-6	0.005	*N.A.	*N.P.

\* N.A. - Not Available

\* N.P. - Not Pertinent.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Red grain with grain odor. May be harmful or fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid strong alkaline materials. Not DOT regulated.

HEALTH: 2      REACTIVITY: 0      FLAMMABILITY: 0      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.

Ingestion: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. Do not give anything by mouth or induce vomiting unless instructed by a physician.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Notes to Physician and Veterinarian: This product reduces clotting ability of the blood and may cause hemorrhaging. If ingested, administer Vitamin K1 intramuscularly or orally as indicated for bishydroxycoumarin overdoses. For human cases, Vitamin K1 is antidotal at doses of 10-20 mg total (not mg/kg). For animal cases, Vitamin K1 is antidotal at 2-5 mg/kg. Repeated doses may need to be given, based on monitoring of prothrombin times. In severe cases, blood transfusion may be necessary.

SECTION 5.	FIRE AND EXPLOSION HAZARDS
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Flash Point:	Not applicable.
Test Method:	Not applicable.
LEL Flammable Limits:	Not applicable.
UEL Flammable Limits:	Not applicable.
Autoignition Temperature:	Not applicable.
Flammability Classification:	Noncombustible.
Known Hazardous Products of Combustion:	None.
Properties that Initiate/Contribute to Intensity of Fire:	Not applicable.
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:	Not known.
Extinguishing Media:	For small fires, use water spray, carbon dioxide, dry chemical powder, or foam.
Special Firefighting Procedures:	Use full-faced self-contained breathing apparatus along with full protective gear.

SECTION 6.	SPIILLS AND LEAKS
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Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Sweep up all spilled bait carefully and place in plastic container with lid for disposal. Wash spill area after material pickup is complete.
Evacuation:	Not necessary.

SECTION 7.	STORAGE AND HANDLING
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Storage:	Store in original container in a cool, dry place inaccessible to children, pets, and wildlife. Store at room temperature. Avoid exposure to excessive heat or cold. Bait is stable for a minimum of 1 year when stored correctly at room temperature. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Not applicable.
Work/Hygienic Practices:	Keep out of reach of children, pets and domestic animals. May be harmful or fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long sleeved shirt and long pants, socks and shoes and chemical resistant gloves (such as or made out of any waterproof material, selection category A). Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

SECTION 8.	PERSONAL PROTECTIVE EQUIPMENT
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Eyes:	None required.
Skin:	Long-sleeved shirt, long pants, shoes plus socks and chemical-resistant waterproof gloves.
Respiratory:	None required.
Ventilation:	None required.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	Red grain.
Odor:	Grain.
pH:	Not applicable.
Vapor Pressure:	Not applicable.
Vapor Density (Air = 1):	Not applicable.
Boiling Point:	Not applicable.
Freezing Point:	Not applicable.
Water Solubility:	Not applicable.
Density:	Not available.
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:	None.
Incompatibility:	Avoid strong alkaline materials.
Hazardous Decomposition Products:	Not available.
Hazardous Polymerization:	Will not occur.

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

Eyes:	Minimally irritating.
Skin:	Non-irritating. LD50 > 2000 mg/kg.
Ingestion:	May cause nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, or bleeding. LD50 = > 5,000 mg/kg.
Inhalation:	None expected.

Subchronic Effects: Not known.

Chronic Effects: Not known.

**SECTION 12. ECOLOGICAL INFORMATION**

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

**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 according to state and local 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. Do not discharge.

SECTION 14.           TRANSPORTATION
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D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Vermin Exterminators.
	NMFC Item 102120, LTL Class 60

SECTION 15.           REGULATORY INFORMATION
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CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

Proposition 65: None.

SECTION 16.           OTHER
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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.