

# MATERIAL SAFETY DATA SHEET

## PRESCRIPTION TREATMENT® brand AVERT® Cockroach Gel Bait Formula 2

### EMERGENCY PHONE NUMBERS:

**MEDICAL:** 800-225-3320 (PROSAR)

**TRANSPORTATION:** 800-424-9300 (CHEMTREC)

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PRESCRIPTION TREATMENT® brand AVERT®  
Cockroach Gel Bait Formula 2  
**EPA Reg. No.:** 499-406  
**Product Code:** 02-0322 (6 x 120 gram)  
02-0322-1 (6 x 300 gram)  
**EPA Signal Word:** CAUTION  
**Distributed by:** Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682

ACTIVE INGREDIENTS (0.05%)	%	CAS NO.
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Abamectin B1	0.05%	71715-41-2
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**OTHER INGREDIENTS (99.95%)**

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Material	OSHA PEL		ACGIH TLV	
	STEL	TWA	STEL	TWA
Abamectin B1	NE	NE	NE	NE

\* TWA recommended by ingredient manufacturer = 0.40 mg/m<sup>3</sup>

### SECTION 3. HAZARDS IDENTIFICATION

#### SIGNS/SYMPTOMS OF EXPOSURE

May cause slight irritation to eyes reversible within 24 hours.

#### UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

Contents under pressure. Exposure to temperatures above 130° F may cause bursting.

### SECTION 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. Describe any symptoms and follow the advice given.

**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.

**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.

**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.

**Medical Conditions Generally Aggravated by Exposure:** None known.

### SECTION 5. FIRE FIGHTING MEASURES

#### FIRE AND EXPLOSION

**Flash Point (FIFRA Method 807.3):** None (concentrate)

**Flammable Limits in Air (% by volume):**

Lower (LEL) = NE Upper (UEL) = NE

**NFPA 30B Flammability:** Level I Aerosol

#### UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

Contents under pressure. Exposure to temperatures above 130° F may cause bursting.

#### IN CASE OF FIRE

**Extinguisher Media:** CO<sub>2</sub>, Dry Chemical, Foam

**Special Fire Fighting Procedures:** None required.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### IN CASE OF SPILL OR LEAK

If container begins to leak (through puncture, etc.), allow to discharge completely in well ventilated area, then dispose of as directed below. Residual surface material may be removed with towels moistened with water. This product contains no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemicals. Releases of this product are NOT reportable to the National Response Center.

**Emergency Telephone Number of Chemtrec:** (800) 424-9300 (for transportation spills)

#### PROTECTIVE EQUIPMENT

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Wear chemical resistant gloves. (Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)

**Inhalation:** None required.

#### WASTE DISPOSAL METHOD

Full or leaking containers should be taken to a local disposal company for biological treatment or incineration. Whitmire Micro-Gen suggests that all Local, State, and Federal regulations concerning health and pollution be reviewed to determine approved disposal procedures. Do not contaminate water, food or feed by storage or disposal.

### SECTION 7. HANDLING AND STORAGE

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Keep out of reach of children. CAUTION – Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before re-use.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not treat directly into any electronic equipment such as radios, televisions, computers, etc. Do not treat where electrical short circuits might result.

#### OTHER PRECAUTIONS

Do not use on or contaminate fruit, vegetables or other food or feed crops. Do not apply directly to humans, animals, clothing or bedding. Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.

#### STORAGE

Store in a cool dry area away from heat or open flame and inaccessible to children. Do not contaminate water, food or feed by storage or disposal.

### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Respiratory Protection:** None required.

**Protective Gloves:** None required. If prolonged or repeated skin contact is likely, chemical resistant gloves are recommended. (Good practice requires that gross amount of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)

**Eye Protection:** None required. Safety glasses or goggles are recommended.

**Other Protective Equipment:** None required.

#### VENTILATION

**Local Exhaust:** None required.

**Mechanical:** None required.

**Special:** None required.

**Other:** None required.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Brown gel  
**pH:** 7.3  
**Viscosity:** 53.4 cps @ 25° C  
**Boiling Point:** NE  
**Solubility in Water:** Slightly soluble

**Odor:** Mild odor  
**Vapor Pressure:** 100 psig @ 70° F  
**Vapor Density:** NE  
**Freezing/Melting Point:** NE  
**Specific Gravity:** 1.05 (H<sub>2</sub>O = 1)

### SECTION 10. STABILITY AND REACTIVITY

#### REACTIVITY

**Stability:** Indefinite  
**Conditions to Avoid:** Do not apply onto very hot surfaces.  
**Incompatibility (Material to Avoid):** Abamectin can be hydrolyzed by strong, caustic solutions.  
**Hazardous Polymerization:** Will not occur.

#### HAZARDOUS DECOMPOSITION PRODUCTS

None known.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**Eyes:** May cause slight irritation reversible within 24 hours. Produced conjunctival irritation in albino rabbit eyes at 1 hour only. No corneal opacity or iritis was observed.  
**Skin:** Not considered to be a dermal sensitizer to albino guinea pigs. Acute dermal toxicity - LD<sub>50</sub> > 2.0g/kg. Primary irritation index = 0.00 in albino rabbits.  
**Ingestion:** Acute oral LD<sub>50</sub> > 5.0g/kg  
**Inhalation:** Not applicable. Formulation is a gel.

#### CHRONIC / CARCINOGENICITY

Neither this product nor any of its ingredients are classified as a carcinogen by the National Toxicity Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

### SECTION 12. ECOLOGICAL INFORMATION

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

### SECTION 13. DISPOSAL CONSIDERATION

Do not contaminate water, food or feed by disposal.

**Container Disposal:** Dispose of container in accordance with all Federal, state and local regulations. If aerosol can recycling is available, this container may be recycled. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available and if allowed by state and local regulations, wrap container and discard in trash.

**Waste Disposal:** Dispose of wastes in accordance with all Federal, state and local regulations. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food or feed by waste disposal.

### SECTION 14. TRANSPORT INFORMATION

#### DOT CLASSIFICATION

**Proper Shipping Name:** Consumer Commodity  
**DOT Hazard Class:** ORM-D

#### INTERNATIONAL TRANSPORTATION

No information available.

### SECTION 15. REGULATORY INFORMATION

#### CERCLA

This product contains no CERCLA listed chemicals.

#### SARA TITLE III SECTION 311/312 HAZARD CLASS

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard  
Release of Pressure (puncture) Hazard

#### SARA TITLE III SECTION 313 CHEMICALS

This product contains no toxic substances subject to the reporting requirements of Section 313 exceeding the de minimus concentration levels.

#### TSCA

All components of this product are listed or excluded from listing on the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

### SECTION 16. OTHER INFORMATION

#### NFPA HEALTH RATING INFORMATION:

HEALTH - 1  
FLAMMABILITY - 0  
REACTIVITY - 1

KEY: 4 = Severe  
3 = Serious  
2 = Moderate  
1 = Slight  
0 = Minimal

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

Questions concerning the safe handling of the product should be referred to the Whitmire Micro-Gen Customer Service Department at 800-777-8570.

NA - Not Applicable  
NE - Not Established  
PEL - Permissible Exposure Limit  
TLV - Threshold Limit Value  
STEL - Short Term Exposure Limit (15 min.)  
TWA - Time Weighted Average (8 hrs)



**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.

WMG Part No. 19-0760-2  
Effective Date: 7/11/02  
Supersedes Revision Dated: 2/4/99  
Code #: 194-097