

MATERIAL SAFETY DATA SHEET

WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
3568 TREE COURT IND. BLVD.
ST. LOUIS, MO 63122-6682
EFFECTIVE DATE: FEBRUARY 4, 1999

Prescription Treatment® brand

(800) 777-8570 (8:00 A.M. to 4:30 P.M. CST)

AVERT®

Cockroach Gel Bait

Formula 3

EMERGENCY PHONE NUMBERS:

MEDICAL: (800) 225-3320 PROSAR

TRANSPORTATION: (800) 424-9300 CHEMTREC

EPA REG. NO.: 499-410

SECTION 1: HAZARDOUS INGREDIENTS

Active Ingredients:	ACGIH TLV/TWA	ACGIH STEL	OSHA PEL	TLV/PEL
Abamectin: 0.05% (CAS #71751-41-2)				40 mcg/m ³ *

*exposure limit recommended by manufacturer of active ingredient.

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

SECTION 2: PHYSICAL DATA

Boiling Point: NA	Vapor Density: NA
Specific Gravity (H₂O = 1): 1.05	Evaporation Rate: NA
Vapor Pressure in Aerosol Can: NA, non-aerosol product.	Solubility in Water: Slightly soluble.
Percent Volatile: 78%	Appearance and Odor: Brown gel with mild odor.

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flashpoint: None (FIFRA Method 807.3)
Flammable Limits: NA
Extinguishing Media: CO₂, Dry Chemical, Foam
Special Firefighting Procedures: None required.
Unusual Fire and Explosion Hazards: None known.

SECTION 4: HEALTH HAZARD DATA

Routes of Entry:

Inhalation?	Skin?	Ingestion?
Tertiary	Primary	Secondary

Health Hazard (Acute and Chronic) - Signs and Symptoms of Exposure:

Eye: 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 - LD₅₀ > 2.0g/kg. Primary irritation index = 0.00 in albino rabbits.

Inhalation: Not applicable. Formulation is a gel.

Ingestion: Acute oral LD₅₀ > 5.0g/kg.

Carcinogenicity:

NTP?	IARC Monograph?	OSHA Regulated?
No	No	No

Emergency and First Aid Procedures:

If on Skin: Wash with plenty of soap and water. Get medical attention.

Medical Conditions Generally Aggravated by Exposure: None known.

SECTION 5: REACTIVITY DATA

Stability: Indefinite

Conditions to Avoid: Do not apply onto very hot surfaces.

Incompatibility (Materials to Avoid): Abamectin can be hydrolyzed by strong, caustic solution.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: None known.

SECTION 6: SPILL OR LEAK PROCEDURES

If Container begins to leak (through puncture, etc.): Allow it to empty completely in a well ventilated area, then dispose of in a safe place. In case of contact with skin, wash thoroughly with soap and water.

Steps to be taken in case material is released or spilled: Suitable protective equipment should be worn during any spill clean-up operation. Residual surface material may be removed with towels moistened with methanol.

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

Waste Disposal Method: Do not contaminate water, food or feed by disposal. Wrap used dispensers and place in trash can.

In case of spillage this product is subject to reporting requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required.

Ventilation:

Local Exhaust: None required.

Mechanical: None required. **Special:** None required. **Other:** None required.

Protective Gloves: None required.

Eye Protection: None required.

Other Protective Equipment: None required.

SECTION 8: SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep out of reach of children. *Hazards to Humans and Domestic Animals:* CAUTION - Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before reuse. *Environmental Hazards:* 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. *Physical or Chemical Hazards:* Do not treat directly into any electronic equipment such as radios, televisions, computers, etc. Do not treat where electrical short circuits might result. *Storage:* Store in a cool, dry area. Do not contaminate water, food or feed by storage. **Other Precautions:** Application of this product in food/feed areas of food/feed handling establishments other than as a crack and crevice treatment is not permitted. Do not treat food preparation surfaces. Do not use or contaminate fruit, vegetables or other food or feed crops. Do not apply to humans, animals, clothing or bedding. Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers. To prevent staining, exposed bait should be cleaned up immediately with a damp cloth or sponge.

SECTION 9: HEALTH RATING INFORMATION (NFPA)

Health - 1 Flammability - 0 Reactivity - 1

SECTION 10: SARA TITLE III/SEC. 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	% by weight
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This product contains no Section 313 chemicals exceeding the de minimis concentration levels.

SECTION 11: DOT SHIPPING INFORMATION

Proper Shipping Name: Pesticide, NOI (not regulated)

NA - Not Applicable

NE - Not Established

PEL - Permissible Exposure Limit

ACL - Acceptable Ceiling Level

MPC - Maximum Peak Concentration

Product Code: 02-0321

Prepared by: Dana M. Thomas

