

# MATERIAL SAFETY DATA SHEET

## PRESCRIPTION TREATMENT® brand ADVANCE™ Granular Carpenter Ant Bait

### EMERGENCY PHONE NUMBERS:

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

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

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PRESCRIPTION TREATMENT® brand ADVANCE™ Granular Carpenter Ant Bait  
**EPA Reg. No.:** 499-370  
**Product Code:** 02-0383 (8 oz.)  
02-0390 (2 lb.)  
**EPA Signal Word:** CAUTION  
**Manufactured by:** Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682

ACTIVE INGREDIENTS (0.011%)	%	CAS NO.
Abamectin B1	0.011%	71751-41-2

**OTHER INGREDIENTS (99.989%)**

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Material	OSHA PEL		ACGIH TLV	
	STEL	TWA	STEL	TWA
Abamectin B1	NE	NE	NE	NE
Exposure limit recommended by active ingredient manufacturer: 40 mg/m <sup>3</sup>				

### SECTION 3. HAZARDS IDENTIFICATION

#### NOTES TO PHYSICIAN

None

#### SIGNS/SYMPTOMS OF EXPOSURE

May cause some reversible eye irritation.

#### HAZARDOUS DECOMPOSITION PRODUCTS

If involved in fire, toxic gases including CO, CO<sub>2</sub>, toxic dust and smoke may be generated.

#### UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

Material will burn if ignited.

### 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.

**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.

**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.

**Note to Physician:** None.

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

### SECTION 5. FIRE FIGHTING MEASURES

#### FIRE AND EXPLOSION

**Flash Point:** NE

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

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

**NFPA 30B Flammability:** NA

#### UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

Material will burn if ignited.

#### IN CASE OF FIRE

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

**Special Fire Fighting Procedures:** Respiratory protection is recommended for fire fighters. Excessive use of water may create excess run-off water which may lead to contamination of the environment. Follow environmental and personal safety precautions noted for spill or leak.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### IN CASE OF SPILL OR LEAK

Spilled material should be carefully collected and containerized in a manner that produces the least amount of airborne dust. Residual surface material may be removed with towels moistened with methanol. This product contains no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemicals. Spills/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

Wear suitable protective equipment during any spill clean-up operation.

#### WASTE DISPOSAL METHOD

Containerized wastes 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 – Harmful if swallowed or absorbed through skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Do not contaminate kitchen utensils with this product. Pets may be attracted to this product.

#### OTHER PRECAUTIONS

When handling on a regular basis, shower and a clean change of clothes are recommended at the end of the work day. Wash hands before eating, drinking or smoking. For use on non-cropland only. Do not treat grazing fields. Apply when ants are actively foraging. This is usually when soil temperatures are above 60° F. Avoid application during excessive hot periods of the day or when the grass is wet from rain or heavy dew. Crops treated with ADVANCE™ Carpenter Ant Bait must not be used for food or feed until residue tolerance for this chemical has been established or until the appropriate laws and regulations of the country of use have been established. Do not use in the food/feed areas of food/feed handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. See label for clarification. When applying this product in the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

## PRESCRIPTION TREATMENT® brand ADVANCE™ Granular Carpenter Ant Bait

### STORAGE

Do not contaminate water, food or feed by storage. Store in a cool, dry space which is inaccessible to children, pets, livestock or wildlife. Do not store near heat or flame. Store in tightly closed container. Do not reuse empty container.

### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Respiratory Protection:** None required when used according to label directions.

**Protective Gloves:** May be worn when handling the product.

**Eye Protection:** None required when used according to label directions.

**Other Protective Equipment:** None required.

#### VENTILATION

**Local Exhaust:** NA

**Mechanical:** NA

**Special:** NA

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** A granular corn grit bait, yellow in color.

**pH:** NA

**Vapor Pressure:** NA

**Boiling Point:** NA

**Viscosity:** NA

**Freezing/Melting Point:** NA

**Solubility in Water:** Insoluble

**Specific Gravity:** NA

### SECTION 10. STABILITY AND REACTIVITY

#### REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** None known.

**Incompatibility (Material to Avoid):** Abamectin can be hydrolyzed by strong caustic solutions.

**Hazardous Polymerization:** None known.

#### HAZARDOUS DECOMPOSITION PRODUCTS

If involved in a fire, toxic gases including CO, CO<sub>2</sub>, toxic dust and smoke may be generated.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**Eyes:** Caused slight conjunctival irritation in albino rabbits reversible in seven days. Caused a dull cornea in albino rabbits reversible in three days. No iritis was observed.

**Skin:** Non-irritating to skin. Irritation index = 0.00 for albino rats. Acute dermal toxicity (LD<sub>50</sub>) = 2.0 g/kg in albino rabbits.

**Ingestion and Inhalation:** Acute oral toxicity (LD<sub>50</sub>) > 5.0 g/kg in albino rats. Bait particles are not respirable. The product does not represent an inhalation hazard.

### CHRONIC / CARCINOGENICITY

This product is not 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, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

### SECTION 13. DISPOSAL CONSIDERATION

Do not contaminate water, food or feed by disposal.

**Container Disposal:** Do not re-use empty container. Wrap container and discard in trash.

**Waste Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### SECTION 14. TRANSPORT INFORMATION

#### DOT CLASSIFICATION

Not Regulated

#### INTERNATIONAL TRANSPORTATION

Not 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

#### SARA TITLE III SECTION 313 CHEMICALS

This product contains no Section 313 chemicals 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 - 1

REACTIVITY - 0

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.

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Supersedes Revision Dated: 6/26/00