

# MATERIAL SAFETY DATA SHEET

## Prescription Treatment® brand ADVANCE® 360A Dual Choice® Ant Bait Stations

### 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® 360A Dual Choice® Ant Bait Stations  
**EPA Reg. No.:** 499-496  
**Produce Code(s):** 02-5005 (288 x 1.98 g)  
**EPA Signal Word:** CAUTION  
**Distributed by:** Whitmire Micro-Gen Research Laboratories, Inc.  
 3568 Tree Court Industrial Blvd.  
 St. Louis MO 63122-6682

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### COMPOSITION INFORMATION

ACTIVE INGREDIENT (0.011%)	%	CAS NO.
Abamectin B <sub>1</sub>	0.011	71751-41-2
OTHER INGREDIENTS* (99.989%)	%	CAS NO.
Peanut Butter	proprietary	NA

\*All ingredients may not be listed. Ingredients not listed do not meet the reporting requirements of the OSHA Hazard Communication Standard (HCS) as specified in 29 CFR 1910.1200.

#### EXPOSURE INFORMATION

MATERIAL	OSHA PEL		ACGIH TLV	
	STEL	TWA	STEL	TWA
Abamectin B <sub>1</sub> *	NE	NE	NE	NE

\*TWA recommended by ingredient manufacturer = 0.02 mg/m<sup>3</sup>

### SECTION 3. HAZARDS IDENTIFICATION

#### SIGNS/SYMPTOMS OF EXPOSURE

Causes slight eye irritation.

#### POTENTIAL ALLERGENS

Warning: Contains Peanuts

#### ROUTES OF ENTRY

**Primary:** Skin      **Secondary:** Ingestion      **Tertiary:** Inhalation

#### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition in open flame creates toxic gases (including carbon monoxide and carbon dioxide). Toxic dust and smoke may be generated.

#### UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

None known

### 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.

**Skin Contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

**Eye Contact:** Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. 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.

**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 further treatment advice.

**Note to Physician:** None

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

**Emergency Telephone Number of Prosar:** 800-225-3320 (for medical emergencies)

### SECTION 5. FIRE FIGHTING MEASURES

#### FIRE AND EXPLOSION

**Flash Point (TCC):** None

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

Lower (LEL) = NE

Upper (UEL) = NE

**NFPA 30B Flammability:** NA

#### UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS

None known

#### IN CASE OF FIRE

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

**Special Fire Fighting Procedures:** Respiratory protection is recommended for fire fighters.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### IN CASE OF SPILL OR LEAK

No special procedures required; product is containerized in a plastic station and sealed in a plastic bag.

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 FOR CLEANUP PERSONNEL

**Eyes:** None required but use proper protection – safety glasses are recommended.

**Skin:** Wear waterproof 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

Do not contaminate water, food or feed by storage or disposal of wastes. If unable to use bait stations take to a local disposal company for biological treatment or incineration. Review all local, state and federal regulations concerning health and pollution to determine approved disposal procedures. NEVER PLACE WASTES DOWN ANY INDOOR OR OUTDOOR DRAIN OR SEWER.

### SECTION 7. HANDLING AND STORAGE

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Keep out of reach of children. CAUTION – Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

#### OTHER PRECAUTIONS

Do not allow children or pets to play with the baits. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty containers and residue. Wash thoroughly after handling.

#### STORAGE

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

### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

**Protective Gloves:** None required. (Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)

**Eye Protection:** Use proper protection - safety glasses 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:** Tan solid  
**Solubility in Water:** Slight  
**Viscosity:** NA  
**Boiling Point:** NE  
**pH:** NE

**Odor:** NE  
**Vapor Pressure:** NA  
**Vapor Density:** NA  
**Freezing/Melting Point:** NE  
**Density:** NE

### SECTION 10. STABILITY AND REACTIVITY

#### REACTIVITY

**Stability:** Indefinite when used and stored according to label directions.  
**Conditions to Avoid:** None known  
**Incompatibility (Material to Avoid):** Abamectin can be hydrolyzed by strong, caustic solutions.  
**Hazardous Polymerization:** Will not occur

#### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition in open flame creates toxic gases (including carbon monoxide and carbon dioxide). Toxic dust and smoke may be generated.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### ROUTES OF ENTRY

**Primary:** Skin      **Secondary:** Ingestion      **Tertiary:** Inhalation

#### ACUTE

**Eyes:** Caused slight conjunctival irritation in albino rabbits reversible in 7 days. Caused a dull cornea in albino rabbits reversible in 3 days. No iritis was observed.  
**Skin:** Non-irritating to skin. Acute dermal LD<sub>50</sub> = 2,000 mg/kg (rabbits). Primary skin irritation index = 0.00 (rats). Product is not a sensitizer when tested on guinea pigs.  
**Ingestion:** Acute oral toxicity LD<sub>50</sub> > 5,000 mg/kg (rats).  
**Inhalation:** Bait particles are not respirable. The product does not represent an inhalation hazard.

#### CHRONIC / CARCINOGENICITY

Neither this product nor any of its ingredients are classified as carcinogens 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

No information available.

### SECTION 13. DISPOSAL CONSIDERATION

Do not contaminate water, food or feed by disposal of container or waste. Dispose of container and waste in accordance with all federal, state and local regulations.

**Container Disposal:** Do not reuse empty container. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact your local solid waste agency for disposal instructions.

**Waste Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. NEVER PLACE UNUSED PRODUCT OR WASTE DOWN ANY INDOOR OR OUTDOOR DRAIN OR SEWER!

### SECTION 14. TRANSPORT INFORMATION

This product is not regulated for transportation via any mode of transport.

### 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:

Immediate Health Hazard

#### SARA TITLE III SECTION 313 CHEMICALS

This product contains no substances subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) or 40 CFR Part 372 in concentrations above the de minimis concentration level.

#### 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 - 0

#### HMIS HAZARD RATING INFORMATION

HEALTH - 1      FLAMMABILITY - 0      REACTIVITY - 0

#### KEY:

4 = Severe  
3 = High  
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. **For automatic MSDS updates, register at [www.wmmg.com](http://www.wmmg.com).**

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 hr)



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

Effective Date: 11/14/06  
Review Date: 11/14/06  
Supersedes: 02/02/04  
Text ID: 070511-6  
Code #: 217-058/059  
WMMG Part #: 19-0155-06