



# ABATHOR

## FIRE ANT BAIT

**Kills the following species of ants: Fire**

**Use to Control Labeled Ants (including Imported Fire Ants) on Turf, Lawns, and Other Non-Crop Areas such as Parks and Golf Courses and Indoors in Homes and the Non-Food/Feed Areas of Commercial Buildings, Warehouses, Hotels, Food Storage Areas, Inedible Product Areas of Meat Packing Plants, Motels, Schools, Supermarkets and the Non-Patient Areas of Hospitals and Nursing Homes.**

<b>Active Ingredient:</b>	<b>By Wt.</b>
Abamectin B <sub>1</sub> .....	0.011%
<b>Other Ingredients:</b> .....	<b>99.989%</b>
<b>TOTAL:</b> .....	<b>100.000%</b>

**EPA Reg. No. 83923-7 EPA Est. 68850-NC-001**

(PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.)

(TO THE USER: If you cannot read and understand English, do not use this product until the label has been fully explained to you.)

**For product use information call 1-866-FOR-THOR (367-8467).**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**ENSYSTEX IV, Inc.**

Fayetteville, NC 28303

**Net Contents: As marked on container**

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-369-4352 for emergency medical treatment information.	

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Do not contaminate kitchen utensils with this product. Pets may be attracted to this product.

#### ENVIRONMENTAL HAZARDS

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.

#### DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

ABATHOR Fire Ant Bait is formulated in an oil bait that functions as an attractant to Fire ants. ABATHOR Fire Ant Bait is a stomach insecticide which acts to reduce ant workers. The bait is also passed by the workers throughout the ant colony and eventually to the queen. Apply when ants are actively foraging. This is typically when soil temperatures are greater than 60°F (15°C) or consult your State Agricultural Experiment Station or State Extension Service for optimum timing of application. In cases where re-infestation occurs or when very large mounds remain active, re-treat as necessary.

#### OUTDOORS

Apply after dew or rainfall has dried for maximum effectiveness. Do not apply if rainfall is anticipated within 4 to 6 hours after application.

**BROADCAST APPLICATION:** Apply ABATHOR Fire Ant Bait as evenly as possible to turf, lawns and non-crop areas at a rate of 1 lb. of bait per acre (0.4 oz. of bait per 1000 sq. ft. or 1.8 oz. of bait per 5000 sq. ft.).

**INDIVIDUAL MOUND TREATMENT:** Use 1.5 to 2.1 ounces (5 to 7 tablespoons) of ABATHOR Fire Ant Bait per mound. Apply the bait as evenly as possible over the mound and for a distance of approximately 2 feet out from the base of the mound. Do not contaminate kitchen utensils with this product.

**LIMITATIONS:** Do not use in pastures, range-land, or croplands.

#### INDOORS

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. Serving areas are defined as those areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. Non-food areas are defined as areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

When applying this product in the home, all food processing surfaces and utensils must be covered during treatment or thoroughly washed before use. Exposed food must be covered or removed.

**LOCATE ANT ACTIVITY:** Follow ants back to voids. Apply bait to crevices or voids where ants are active. Use up to 1.5 ounces (5 tablespoons) per treatment site in a heavily traveled area. Use less in

areas with less activity or if the treatment site will not hold that much. Use a large Centrobulb puffer or other appropriate application device to place bait in crevices or voids. Enlarging the void's opening may be required. Repeat as necessary. Do not contaminate kitchen utensils with this product.

**TO TREAT PLUMBING VOIDS WITH KNOWN ANT ACTIVITY:** Obtain access to void and place up to 1.5 ounces (5 tablespoons) inside the plumbing void. Place bait where it will remain dry. Repeat as necessary. Do not contaminate kitchen utensils with this product.

**UTILITIES (such as above ground transformers, pedestal boxes, in-ground utility boxes, etc.):** If Fire ants are nesting or traveling inside utility boxes, place 1.5 to 2.1 ounces (5 to 7 tablespoons) for lighter infestations or up to 2.5 ounces (8 tablespoons) for heavy infestations on the ground or open floor area of box. Placement should be made so bait stays dry and does not contact any equipment. Do not contaminate kitchen utensils with this product.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Consult Federal, State or local disposal authorities for approved alternative procedures.

**STORAGE:** ABATHOR Fire Ant Bait may be attractive to rodents and domestic animals. Store in a cool, secure, dry space. To maintain maximum effectiveness, close container tightly after use and use within 5 months after opening.

### CONTAINER DISPOSAL:

**If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## IMPORTANT READ BEFORE USE

**NOTICE:** Read the entire Directions for Use, Conditions of Sale, Disclaimer of Warranties and Limitations of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

**CONDITIONS OF SALE:** The Directions for Use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond the control of ENSYSTEX IV, Inc., it is impossible for ENSYSTEX IV to eliminate all risks associated with the use of this product such as ineffectiveness or unintended consequences. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ENSYSTEX IV harmless for any claims relating to such factors.

**DISCLAIMER OF WARRANTIES:** Seller warrants that this product conforms to the chemical description in the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the Directions for Use under normal conditions of use. ENSYSTEX IV MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, under abnormal conditions or under conditions not reasonably foreseeable by (or beyond the control of) seller or ENSYSTEX IV, Inc., and buyer assumes the risk of any such use.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, ENSYSTEX IV shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ENSYSTEX IV AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ENSYSTEX IV, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

ABATHOR is a registered trademark of ENSYSTEX IV, Inc.

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# Material Safety Data Sheet

## ABATHOR FIRE ANT BAIT

Transportation Emergency Phone 1-800-424-9300 (Chemtrec)  
Medical Emergency Phone 1-800-369-4352 (ProSAR)

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ABATHOR FIRE ANT BAIT

**CHEMICAL NAME:** Abamectin B<sub>1</sub>

**CHEMICAL FAMILY:** Avermectins

**COMPANY:** Ensysytem IV, Inc.

**ADDRESS:** 2713 Breezewood Ave., Fayetteville, NC 28303

**DAYTIME PHONE:** 1-866-367-8467 (1-866-FOR-THOR)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Abamectin B<sub>1</sub> 0.011% CAS# 71751 - 41- 2

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS:

May cause some reversible eye irritation.

#### 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-369-4352 for emergency medical treatment information.

**INHALATION:** Move 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..

**EYE CONTACT:** Hold eye open and rinse slowly and gently with water for 15 to 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 to 20 minutes. Call a poison control center or doctor for treatment advice.

**INGESTION:** Call 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 to an unconscious person.

#### 5. FIRE FIGHTING MEASURES

Material will burn if ignited.

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Dry Chemical, Foam.

**FIRE FIGHTING INSTRUCTIONS:** In the event of fire, wear self-contained breathing apparatus. Keep out of smoke. Fight fire from an upwind position. Cool closed containers exposed to fire with water spray. Dike area to prevent runoff and contamination of water sources. Equipment or materials involved in pesticide fires may become contaminated.

#### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL:** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Store in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed.

**SPILL:** Vacuum, shovel or sweep up granules and place in container for disposal in accordance with applicable local regulations.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Do not contaminate kitchen utensils with this product. Pets may be attracted to this product.

**ENVIRONMENTAL HAZARDS:** 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.

**SPECIAL NOTE:** Certain breeds of herding dogs (such as Collies, Border Collies, Old English Sheepdogs, Shelties and Australian Shepherds) may be sensitive to Abamectin, particularly if pure bred. Exposure of these breeds to Abamectin bait should be minimized by placing it beyond their reach or scattering it well.

**STORAGE CONDITIONS:** Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place, preferably in a locked storage area that is inaccessible to children. Keep container tightly closed. Do not reuse empty container.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EYE / FACE PROTECTION:** Safety glasses are recommended.

**HAND PROTECTION:** Wear suitable chemical resistant gloves if prolonged or repeated skin contact is likely.

**RESPIRATORY PROTECTION:** None required.

**VENTILATION:** None Required.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Yellow granular bait.

#### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** If involved in a fire, toxic gases including carbon monoxide, carbon dioxide and toxic dust and smoke may be generated.

#### 11. TOXICOLOGICAL INFORMATION

**ACUTE ORAL TOXICITY:** Male/female rat: LD50: > 5,000 mg/kg

**ACUTE INHALATION TOXICITY:** Not applicable. Bait particles are not respirable. Product does not present an inhalation hazard.

**SENSITIZATION:** Guinea pig: Non-sensitizing

**EYES:** Slight irritation reversible within 7 days.

#### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL PRECAUTIONS:** 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.

#### 13. DISPOSAL CONSIDERATIONS

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

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

**CONTAINER DISPOSAL:** Empty container by using the product according to the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations.

#### 14. TRANSPORT INFORMATION

Not regulated by the U.S. Department of Transportation for any mode of transport.

#### 15. REGULATORY INFORMATION

##### UNITED STATES

**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT):** None.

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** None.

**SAFE DRINKING WATER ACT (SDWA):** None.

#### SECTION 16. OTHER INFORMATION

**NFPA** Health -1 Flammability -1 Reactivity -0 Others -none

0=minimal hazard, 1=slight hazard, 2=moderate hazard, 3=severe hazard, 4=extreme hazard

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