



# REEMIT™

## 0.5 G FIRE ANT BAIT

### SAFETY DATA SHEET

EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)

#### 1. IDENTIFICATION

**PRODUCT NAME:** Reemit 0.5 G Fire Ant Bait  
**DESCRIPTION:** Insect Growth Regulator  
**EPA FILE SYMBOL:** 91234-59  
**COMPANY IDENTIFICATION:** Atticus, LLC  
940 NW Cary Parkway, Suite 200  
Cary, NC 27513

#### 2. HAZARD IDENTIFICATION

##### WARNING

Very toxic to aquatic life with long lasting effects  
(H410)

##### HAZARD CLASSIFICATION

**Other Hazards** **Category**  
Hazardous to the aquatic environment, long-term 1

##### HAZARDS NOT REQUIRING CLASSIFICATION

None

##### PRECAUTIONARY STATEMENTS

Avoid release to the environment. (P273)

Collect spillage. (P391)

Dispose of contents / container in accordance with local regulations. Refer to the product label for specific disposal instructions. (P501)

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Common Name	Chemical Name	CAS #	Composition
Pyriproxyfen	(2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine)	95737-68-1	0.45-0.58%

#### 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call SafetyCall®: **1-844-685-9173**. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: **1-800-424-9300**.

#### 5. FIREFIGHTING MEASURES

**Flash Point:** Not applicable

**Flammable Limits (LFL-UFL):** Not available.

**Fire and Explosion Hazards:** None known beyond normal fire hazards.

**Extinguishing Medium:** Water fog, foam, dry chemical, or carbon dioxide (CO<sub>2</sub>).

**Fire Fighting Equipment:** Firefighters should be equipped with self-contained positive pressure breathing apparatus and full bunker gear.

**Fire Fighting Instructions:** Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind. Contain contaminated water / firefighting water; do not allow to enter drains or waterways. Use foam or dry chemical fire extinguishing systems to prevent environmental damage from excessive water runoff. Decontaminate fire fighting gear and personal protective equipment before reuse.

**Hazardous Combustion Products:** Combustion forms carbon dioxide, water vapor and may produce oxides of nitrogen. Incomplete combustion can produce carbon monoxide.

**NFPA Ratings:** Health – 1 / Flammability – 1 / Reactivity – 0

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Isolate area and keep unnecessary and unprotected personnel from entering. Wear suitable personal protective clothing and equipment as described in Section 8 of this document.

**Environmental Precautions:** Prevent material from entering public sewer systems or any waterways. Do not flush to drain.

**Spill Cleanup:** Clean up spill immediately. Vacuum or sweep up material and place in a chemical waste container. Wash area with soap and water. Pick up wash liquid with additional absorbent and place in a chemical waste container. This material will disperse or dissolve in water. Stop the source of the release. Contain and isolate to prevent further release into soil, surface water and ground water.

#### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Storage:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, and away from other pesticides, fertilizers, food or feed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower.

**Protective Clothing:** Applicators, and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, socks plus shoes.

**General:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	yellow solid
<b>Odor:</b>	mildly sweet
<b>Melting/freezing point:</b>	not available
<b>Boiling point/Boiling range:</b>	not available
<b>Flammability:</b>	not available
<b>Flammability limits (upper/lower):</b>	not available
<b>Flash point:</b>	not available
<b>Auto-ignition temperature:</b>	not available
<b>Decomposition temperature:</b>	not available
<b>pH:</b>	5.5-7.5
<b>Dynamic viscosity:</b>	not available
<b>Solubility:</b>	not available
<b>Partition coefficient:</b>	not available
<b>Vapor pressure:</b>	not available
<b>Density:</b>	15.4 lbs/ft <sup>3</sup> (0.247 g/cm <sup>3</sup> )
<b>Relative vapor density:</b>	not available
<b>Particle characteristics:</b>	not available

## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** Extreme temperatures and direct sunlight.  
**CHEMICAL STABILITY:** Stable under normal use and storage conditions.  
**INCOMPATIBILITY WITH OTHER MATERIALS:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Information presented below is from testing done on a substantially similar product:

<b>ORAL TOXICITY (rat LD<sub>50</sub>):</b>	> 5,000 mg/kg
<b>DERMAL TOXICITY (rat LD<sub>50</sub>):</b>	> 2,000 mg/kg
<b>INHALATION TOXICITY (rat LC<sub>50</sub>):</b>	Minimally toxic
<b>EYE IRRITATION:</b>	Brief and/or minor irritation
<b>SKIN IRRITATION:</b>	Non-irritating
<b>SKIN SENSITIZATION:</b>	Not a contact sensitizer
<b>CARCINOGENICITY:</b>	
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed
<b>EPA:</b>	Not listed

## 11. TOXICOLOGICAL INFORMATION (cont.)

**MUTAGENIC TOXICITY:** No evidence of mutagenic effects.

**REPRODUCTIVE TOXICITY:** Animal testing showed no reproductive toxicity.

**TERATOGENICITY:** Animal testing showed effects on embryo-fetal development at all levels equal to or above those causing maternal toxicity.

## 12. ECOLOGICAL INFORMATION

This pesticide is toxic to aquatic organisms (fish and invertebrates) and practically non-toxic to birds and bees.

The following information is for the active ingredient, pyriproxyfen:

### AQUATIC TOXICITY

Rainbow Trout (96-hour LC<sub>50</sub>): >0.33 mg/L; NOAEC: 4.3 µg/L  
Bluegill Sunfish (96-hour LC<sub>50</sub>): > 0.27 mg/L  
Sheepshead Minnow (96-hour LC<sub>50</sub>): >0.43 mg/L  
Daphnia (48-hour EC<sub>50</sub>): 80 µg/L; NOAEC: 0.015 µg/L  
Mysid Shrimp (96-hour EC<sub>50</sub>): 65 µg/L; NOAEC: 0.81 µg/L  
Duckweed (14-day IC<sub>50</sub>): >0.18 µg/L  
Algae (72-hour IC<sub>50</sub>): 56 µg/L; NOAEC: 20 µg/L

### AVIAN TOXICITY

Bobwhite Quail/Mallard (LD<sub>50</sub>): >2,000 mg/kg bw  
Bobwhite Quail/Mallard (LC<sub>50</sub>): >5, 200 mg/kg diet

### BEE TOXICITY

Honeybee (Oral LD<sub>50</sub>): >100 µg/bee

## 13. DISPOSAL CONSIDERATIONS

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

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Refer to the product label for specific container disposal instructions.

## 14. TRANSPORT INFORMATION

### US-DOT:

Not regulated

### IMDG:

**Containers ≤ 11 lbs. (5 kg) in strong outer packaging:**  
Not regulated

### Containers > 11 lbs. (5 kg):

Shipped internationally by vessel: UN3077, Environmentally hazardous substance, solid, N.O.S. (contains pyriproxyfen), 9, PG III, Marine Pollutant

### IATA:

Shipped internationally by air: UN3077, Environmentally hazardous substance, solid, N.O.S. (contains pyriproxyfen), 9, PG III, Marine Pollutant

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## 15. REGULATORY INFORMATION

### FIFRA –

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

See inside label booklet for additional precautionary statements.

##### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by disposing of equipment washwaters or rinsate.

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide. This product is excluded from listing requirements under EPA/TSCA.

#### SARA Title III – Section 302 Extremely Hazardous Substances

Not listed

#### SARA Title III – Section 311/312 Hazard Categories

Immediate, Delayed

#### SARA Title III – Section 312 Threshold Planning Quantity

The threshold planning quantity (TPQ) for this product treated as a mixture is 10,000 lbs. This product contains no ingredients with a TPQ of less than 10,000 lbs.

#### SARA Title III – Section 313 Reportable Ingredients

Not listed

#### CERCLA Reportable Quantity (RQ) –

Not listed

#### CALIFORNIA PROP 65 STATUS –

This product does not contain any chemicals known to the state of California to cause cancer or reproductive harm.

#### CANADA –

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## 16. OTHER INFORMATION

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

## 16. OTHER INFORMATION (cont.)

To the extent consistent with applicable law, neither Atticus, LLC nor Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ATTICUS, LLC 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 ATTICUS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SDS Version: 2.0\_US

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