

Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name **Enforcer Fire Ant Bait**

Product Code **EFAB16/32**

Date of issue **01/27/06** **Supersedes**

This product is a registered pesticide. Number: 40849-79

Emergency Telephone Numbers **For a Medical Emergency:**
 INFOTRAC
 (877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
 CHEMTREC
 (800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ABAMECTIN B1	71751-41-2	0.011%	Manufacturer (OEL) (United States). TWA: 0.02 mg/m ³ 8 hour(s).

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Dermal contact. Ingestion.

Skin Harmful if absorbed through the skin. Direct contact may cause irritation and redness.

Eyes May cause slight transient irritation. Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Avoid breathing dust. Overexposure to dust may cause mechanical irritation.

Ingestion Harmful if swallowed. Can cause gastrointestinal disturbances.

HMIS	
Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	B

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.

Flammability Material will burn if ignited.

Fire Hazard May emit toxic fumes under fire conditions.

Fire-Fighting Procedures Extinguish fire using agent suitable for surrounding fire. Do not release runoff from fire to sewers or waterways.



Section 6. Accidental Release Measures

Spill Clean up Use appropriate tools to put the spilled solid in a convenient waste disposal container. Dispose of according to all federal, state and local applicable regulations.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Avoid breathing dust. Use only with adequate ventilation. Do not ingest. Do not reuse product container. Apply this product only as specified on the label. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material. Wash thoroughly after handling.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from food, drink and animal feeding stuffs. Prevent access to bait by children, birds, and domestic animals. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes Safety glasses.

Body Wear appropriate protective clothing to prevent skin contact.
Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.

Respiratory Avoid breathing dust. Avoid creating dusty conditions and prevent wind dispersal.

**Section 9. Physical and Chemical Properties**

Physical State Granular solid.

Color Yellowish.

pH Not applicable

Odor Odorless.

Boiling Point Not applicable.

Vapor Pressure Not applicable

Specific Gravity Not applicable

Vapor Density Not applicable

Solubility Insoluble in cold water, hot water.

Evaporation Rate Not applicable

VOC (Consumer) Not applicable

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive to reactive with alkalis.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information

Toxicity to Animals **Abamectin, technical:**
ORAL (LD50): Acute: 221 mg/kg [Rat].
DERMAL (LD50): Acute: 330 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity Toxic to aquatic organisms. Baits are attractive to mammals and therefore hazardous to domestic animals and to wildlife. Do not allow to enter drains or watercourses. Do not apply directly to water or wetlands.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Non-regulated waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.

DOT Classification Not a DOT controlled material (United States).

UN number Not regulated.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
Abamectin, technical (This product does not exceed de minimus concentration levels)
Clean Water Act (CWA) 311: No products were found.
Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Not controlled under WHMIS (Canada).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.