

**MATERIAL SAFETY DATA SHEET****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** ArborFos™**EPA Registration Number:** 7946-26**FORMULATOR:** Agrichem Manufacturing Industries Pty. Ltd.  
4 – 8 Chetwynd St.  
Loganholme, Queensland 4129  
Australia**MANUFACTURER:**  
J.J. MAUGET COMPANY  
5435 Peck Road  
Arcadia, CA 91006-5847  
Ph: (626)-444-1057  
Fax: (626)-444-7414**EMERGENCY TELEPHONE NUMBERS:** (800)-873-3779  
**CHEMTREC:** (800)-424-9300**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT	CAS Numbers	% By WT.
Mixture of Monopotassium phosphite and Dipotassium phosphite	13977-65-6 13492-26-7	45.8

**3. HAZARDS IDENTIFICATION****Symptoms of Acute Exposure**

Ingestion of this product may cause diarrhea, nausea, vomiting and cramps. This product is a mild eye and skin irritant.

**4. FIRST AID MEASURES**

- If Swallowed:** 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.
- If in Eyes:** 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.
- If On Skin or Clothing:** 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.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**Note to Physician**

No special treatment is indicated, treat symptomatically.

**5. FIRE FIGHTING MEASURES**

This is not a flammable material. Some gases such as phosphorous oxides may be released. In smoke or fumes wear self contained breathing apparatus. Advise fire brigade of any hazard, suitable for more extinguishing media.

**6. ACCIDENTAL RELEASE MEASURES**

**In Case of Spills or Leaks:** Wash with plenty of water or absorb with earth or other inert material.

**7. HANDLING AND STORAGE**

**Precautions in Storing:** Store away from combustible materials, herbicides and fungicides. Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a cool place over 45°F with units in an upright position. Store in original container and out of the reach of children.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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

**User Safety Recommendations:** Wash hands before drinking, eating, chewing gum, using tobacco or using the toilet. Remove PPE clothing immediately if the pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Blue
<b>Boiling Point:</b>	>100°C
<b>Specific Gravity/Density:</b>	1.35
<b>Solubility in H<sub>2</sub>O:</b>	Soluble
<b>Vapor Density (air=1):</b>	Not available
<b>pH:</b>	5.5 – 6.0

**10. STABILITY AND REACTIVITY**

**Avoid contact with:** Strong bases, strong oxidizing agents and metals (corrosive to most metals).

**11. ECOLOGICAL INFORMATION**

Do not apply directly to water, or 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 washwater or rinsate.

**13. DISPOSAL CONSIDERATIONS**

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

**CONTAINER DISPOSAL:** Dispose of empty capsules in a sanitary landfill or by incineration if approved by state and local authorities. If burned, stay out of smoke.

**14. TRANSPORTATION INFORMATION**

**DOT Shipping Name:** Not applicable

**Hazardous Classification (0-minimal, 1-slight, 2-moderate, 3-serious, 4-severe)**

**HMIS:** HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0

**15. REGULATORY INFORMATION**

**EPA Pesticide Regulations**

**Signal Word:** CAUTION

**Prepared By:**

J.J. Mauget Company

Ph: (626) 444-1057

**Notice:**

The information and recommendations contained herein are provided in good faith and 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.