



### 1. IDENTIFICATION

**Product Name:** Whippet® Fungicide

**Active Ingredient (%)**: Mono- and di-potassium salts of phosphorus acid (45.8%)

**TSCA/CAS No.:** This product is a mixture of CAS Nos. 13977-65-6 and CAS No. 13492-26-7

**EPA Reg. No.:** 69117-5

**EPA Est:** 69117-NE-1

**EPA Signal Word:** Caution

**Chemical Class:** Systemic Fungicide

### 2. HAZARD(S) IDENTIFICATION



WARNING

**No hazardous ingredients.**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Active Ingredient (%)**: Mono- and di-potassium salts of phosphorus acid (45.8%)

**CAS No.:** This product is a mixture of CAS No. 13977-65-6 and CAS No. 13492-26-7

### 4. FIRST-AID MEASURES

**Have the product container, label, or Safety Data Sheet with you when calling a poison control center or doctor, or going for treatment.**

**If Swallowed:** Immediately call a poison control center or doctor 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 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.

**If on Skin or Clothing:** Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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.

### 5. FIRE-FIGHTING MEASURES

**Flash Point:** Not applicable

**Flammable Limits:** LEL-Not applicable; UEL-Not applicable

**Flammable Classification:** Not applicable

**Fire and Explosion Hazards:** 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

**Containment:** Prevent product from spilling and entering drinking water supplies or streams.

**Clean Up:** Collect liquid or absorb onto absorbent material and package for disposal.

**Evacuation:** Not necessary.

### 7. HANDLING AND STORAGE

**Do not contaminate water, food or feed by storage or disposal.**

**Storage:** Store away from combustible materials, herbicides, and fungicides. Store in well-sealed container in a cool, dry place.

**Work/Hygienic Practices:** Keep out of reach of children. May be harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wear protective eyewear and rubber or neoprene gloves when handling ArborSystems Direct-Inject Chemicals.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue liquid

**Odor:** Slight to none

**Boiling Point:** 105°F

**Vapor Pressure:** Not available

**Vapor Density:** Not available pH: 5.5 – 6.0

**Specific Gravity:** 11.36 lbs/gal.

**Solubility in Water:** Soluble

**Freezing Point:** Not available

**Evaporation Rate:** Not available

**Percent Volatile:** Not available

## 10. STABILITY AND REACTIVITY

**Stability:** Stable.

**Conditions to Avoid:** Strong oxidizers and bases. Corrosive to most metals.

**Incompatibility (Materials to Avoid):** Not compatible with strong oxidizers, bases, and most metals.

**Hazardous Decomposition Products:** None known.

**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Hazards Overview:** Blue liquid with slight to no odor. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid strong oxidizing agents and strong bases. Corrosive to most metals. Not DOT regulated.

**Health: 2 Reactivity: 0 Flammability: 0 Environment: 0** (0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

### Acute Effects:

**Ingestion:** Harmful if swallowed. May cause diarrhea, nausea, vomiting and cramps.

**Eyes:** Moderate irritant to eyes.

**Skin:** Harmful if absorbed through skin. Not considered an irritant or sensitizer.

**Inhalation:** Harmful if inhaled.

**Subchronic Effects:** None known

**Chronic Effects:** Not established

## 12. ECOLOGICAL INFORMATION (NON-MANDATORY)

**Algal/Lemna growth inhibition:** Not known

**Toxicity to fish (Rainbow Trout):** > 100 mg/L

**Toxicity to plants:** Not known

**Toxicity to birds:** Not known

## 13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original container in a cool, dry place. Do not store near any heat source or strong oxidants.

**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:** Non-refillable container; do not reuse or refill this container. Completely empty pack into application equipment, then offer for recycling, if available; otherwise, discard in trash.

## 14. TRANSPORT INFORMATION

DOT Shipping Name (Domestic Surface): Not DOT regulated

## 15. REGULATORY INFORMATION (NON-MANDATORY)

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

CERCLA: None

SARA Title III, Section 311 Toxic Chemicals: None

None Proposition 65 (CA): None

## 16. OTHER INFORMATION

The information given here is not necessarily exhaustive but is representative of relevant, reliable data.

Follow all local/regional/national/international regulations.

Please consult supplier if further information is needed.

All tests were conducted following OECD guidelines for Good Laboratory Practices (GLP).

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. Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

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