



P.O. Box 34645 • Omaha, NE 68134 • Toll-Free: 800-698-4641 • Phone: 402-339-4459 • Fax: 402-339-5011 • www.ArborSystems.com

1. PRODUCT 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. 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

3. HAZARDS IDENTIFICATION

Not classified as hazardous.

4. FIRST AID MEASURES

Have the product container, label, or Material 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 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/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



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12. ECOLOGICAL INFORMATION

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

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters.

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: Completely empty pack into application equipment, then dispose of empty pack in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning; if burned, stay out of smoke.

14. TRANSPORT INFORMATION

DOT Shipping Name (Domestic Surface): Not DOT regulated

15. REGULATORY INFORMATION

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

Revision: 11/08

Supersedes: 07/06, 06/07 and 05/08 versions

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