



P.O. Box 34645 • Omaha, NE 68134
Toll-Free: 1-800-698-4641 • Phone: (402) 339-4459 • FAX: (402) 339-5011
www.ArborSystems.com

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: POINTER™ Insecticide

EPA Reg. No.: 69117-1

EPA Est: 69117-NE-1

Company Information:

ArborSystems
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2. HAZARDOUS INGREDIENTS

Component Name	CAS Number	Percent	Exposure Limits
Imidacloprid	138261-41-3	5.00%	Not Established
Alcohol (Trade Secret)	Trade Secret	> 94.00%	Not Established
Acrylic Acid	79-10-7	< 0.15%	2 ppm (AGCIH TLV/TWA)

3. PHYSICAL DATA

Appearance: Hazy amber liquid

Odor: Mild alcohol

Specific Gravity: 1.073 g/ml (8.94 lbs/gallon)

Solubility in Water: Virtually complete

Boiling Point: Not Determined

Melting Point: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

Percent Volatile: Not Determined

Evaporation Rate: Not Determined

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 165°F

Flammable Limits: @ 1.5 (LEL Lower); @ 9.7 (UEL Upper)

Fire Extinguishing Media: "Alcohol" foam, carbon dioxide, dry chemical, water spray for dilution to non-flammable mixture. Special Fire-Fighting Procedures: Fire fighters should use eye protection and self-contained breathing apparatus, and remove all unprotected persons from the area.

Unusual Fire and Explosion Hazards: None known

5. HEALTH HAZARD DATA

Threshold Limit Value: Not determined

Primary Route of Exposure: None expected

Effects of Overexposure: With the exception of the eye and skin irritation information, this hazard evaluation is based on data from similar formulations.

Eye Contact: Causes substantial but temporary eye injury.

Skin Contact: Slightly irritating to skin.

Dermal Toxicity: Harmful if absorbed through the skin.

Respiration/Inhalation: Harmful if inhaled.

Ingestion: Harmful if swallowed. May produce systemic and reproductive toxicity with extreme overexposure.

Carcinogenicity: Not Determined or Expected

EMERGENCY AND FIRST AID PROCEDURES

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.

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

6. REACTIVITY DATA

Stability: Stable under normal conditions

Conditions to Avoid: Sources of ignition or combustion

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition Products: Resulting from a fire: toxic gasses including carbon monoxide and carbon dioxide and smoke can be generated.

Hazardous Polymerization: Will not occur

Conditions to Avoid: None known

7. SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Pick up spill with sand, earth or other non-combustible absorbent material. Do not contaminate water when disposing of equipment washwaters. Contaminated absorbent and wash water should be disposed of according to local, state and Federal regulations. This product is highly toxic to bees exposed to direct treatment or residues.



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This product is highly toxic to fish and aquatic invertebrates. **Waste Disposal Method:** 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: Triple rinse, or equivalent, then: offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by incineration; or if allowed by state and local authorities, by burning. If burned stay out of smoke.

8. SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required; **Ventilation:** Normal; **Protective Clothing:** Avoid direct contact. Wear protective eyewear and protective gloves. Do not wear contact lenses when working with this material.

9. SPECIAL PRECAUTIONS

Special Precautions to be Taken When Handling and Storing: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wash thoroughly with soap and water after handling. Do not apply to food-bearing plants. Read entire label before using. Use strictly in accordance with label precautionary statements and directions. Keep product in its original container. Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place and in such a manner as to prevent cross contamination with fertilizers, food, feed and other pesticides. Store in original container and out of reach of children, preferably in a locked storage area. Do not apply this product to blooming plants if bees are visiting the treatment area. Do not apply to water or allow runoff to contaminate aquatic sites.

10. REGULATORY INFORMATION

This product contains 5.0% Imidacloprid (CAS Number 139261-41-3). The remaining composition (95.0%) is other ingredients.

TSCA Inventory Status: This product is not known to contain a listed substance.

CERCLA 40 CFR 302.4: This product is not known to contain a listed substance.

SARA Title III 40 CFR 372 (for SARA 313): This product is not known to contain a listed substance.

SARA Title III TQPs and RQs 40 CFR 355 (used for SARA 302, 311 and 312): This product is not known to contain a listed substance.

California Proposition 65: This product is not known to contain a listed substance.

Massachusetts 105 CMR 670.000 Right-to-Know Hazardous

Substance List: Trade secret alcohol could require reporting as a hazardous substance.

Pennsylvania Right-to-Know Hazardous Substance List: The trade secret alcohol could require reporting as a hazardous substance.

11. TRANSPORT INFORMATION

DOT CLASSIFICATION: Not regulated for Domestic Surface Transportation.
FREIGHT CLASSIFICATION: Insecticides or Fungicides, N.O.I., other than poison.

Revision: 06/07

Supersedes 05/97, 01/96, 12/97, 04/04 and 05/06 versions

The information provided herein was believed to be accurate at the time of preparation from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling, storage and use of this product and to determine the suitability of the product for its intended use. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.