

**SECTION 1. IDENTIFICATION**

<b>Product Identifier</b>	<b>EZ-Gro Cyto</b>
<b>Other Means of Identification</b>	None
<b>Recommended Use</b>	Fertilizer and Blending Applications
<b>Restrictions on Use</b>	None Known
<b>Supplier Identifier</b>	Higrocorp Inc., 605 Justus Drive, Kingston, Ontario, Canada K7M 4H5 Phone: 613-384-8882, Fax: 613-384-0662, <a href="mailto:info@ez-gro.com">info@ez-gro.com</a>
<b>Emergency Phone Number</b>	Ontario Poison Centre 1-800-268-9017

**SECTION 2. HAZARD IDENTIFICATION**

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

<b>Classification</b>	None
<b>Label Elements</b>	None
<b>Signal Word</b>	Attention
<b>Hazard Statements</b>	Due to low pH may cause skin, eye and respiratory irritation.
<b>Precautionary Statements</b>	
<b>Prevention</b>	Keep out of reach of children and animals. Wear protective clothing, gloves, eye and respiratory protection while handling product. Avoid re-entry within 12 hours of foliar application. Do not allow rinse water to contaminate streams, ponds and lakes as water life may be endangered. For terrestrial uses, 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 connect an irrigation system (including greenhouse systems) used for pesticide application to public water system.
<b>Response</b>	If exposed, concerned or feeling unwell contact a health care provider.
<b>Storage</b>	Store locked up in original container, in a well ventilated area. Keep container tightly closed.
<b>Disposal</b>	Dispose of contents and container in accordance with local, regional, and national regulations.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Ingredient</b>	<b>Other Names</b>	<b>CAS Number</b>	<b>Proportion in Final Product</b>
Kinetin	Cytokinin	525-79-1	0.9%

**SECTION 4. FIRST AID MEASURES**

If exposed, concerned or feeling unwell contact a health care provider.

<b>Following Inhalation</b>	Remove to fresh air and keep comfortable for breathing.
<b>Following Skin Contact</b>	Wash thoroughly with water. Take off contaminated clothing and wash before re-use.
<b>Following Eye Contact</b>	Rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
<b>Following Ingestion</b>	Rinse mouth with water.

**Most Important Symptoms and Effects, Acute and Delayed**

Due to low pH may cause skin, eye and respiratory irritation.

**Immediate Medical Attention and Special Treatment**

None known

**SECTION 5. FIRE FIGHTING MEASURES****Extinguishing Media**

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

**Specific Hazards Arising from the Product**

None known

**Special Protective Equipment and Precautions for Fire Fighters**

None known

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures**

Use standard safe work procedures, including the use of protective clothing, gloves, eye and respiratory protection. Wash thoroughly after use. If clothing is contaminated, wash before reuse. Avoid breathing fumes or spray, use only in a well-ventilated area. Keep out of reach of children and animals. Avoid re-entry into treated areas within 12 hours of foliar application.

**Environmental Precautions**

Do not allow rinse water to contaminate streams, ponds and lakes, as water life may be endangered.

For terrestrial uses, 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 connect an irrigation system (including greenhouse systems) used for pesticide application to public water system

**Methods and Material for Containment and Clean Up**

Wear protective clothing, gloves, eye and respiratory protection. Absorb spillage to prevent material damage.

**SECTION 7. HANDLING AND STORAGE****Precautions for Safe Handling**

Use standard safe work procedures, including the use of protective clothing, gloves, eye and respiratory protection. Wash thoroughly after use. If clothing is contaminated, wash before reuse. Avoid breathing fumes or spray. Use only in well ventilated areas. Avoid re-entry into treated areas within 12 hours of foliar application.

**Conditions for Safe Storage**

Keep out of reach of children and animals. Store locked up in a well-ventilated place. Keep container closed when not in use.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupation Exposure Limits**

Avoid re-entry into treated areas within 12 hours of foliar application.

**Appropriate Engineering Controls**

Ensure adequate ventilation.

**Individual Protection Measures****Eye/Face Protection**

Safety glasses recommended.

**Skin Protection**

Protective clothing and gloves recommended.

**Respiratory Protection**

Respiratory protection recommended.

**Work Practices**

Use standard safe work procedures.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear to Light Brown Liquid
<b>Odour</b>	Slightly Sweet
<b>Odour Threshold</b>	Not available
<b>pH</b>	2.1 – 2.5
<b>Melting/Freezing Point</b>	Freezing point estimated at 0°C, 32°F
<b>Initial Boil Point/Range</b>	Boiling point estimated at 100°C, 212°F
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Non-flammable
<b>Upper/Lower Flammability or Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air=1)</b>	Not available
<b>Relative Density (water=1)</b>	Not available
<b>Solubility</b>	100%
<b>Partition Coefficient, n-octanol/Water (Log/Kow)</b>	Not available
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not Available

**SECTION 10. STABILITY AND REACTIVITY****Reactivity & Chemical Stability**

This product is stable and non-reactive under normal conditions of storage, use and transport.

**Possibility of Hazardous Reactions, Conditions to Avoid & Incompatible Materials**

None known.

**Hazardous Decomposition Products**

Under normal conditions hazardous decomposition products should not be produced.

**SECTION 11. TOXICOLOGICAL INFORMATION****Likely Routes of Exposure**

<b>Inhalation</b>	May cause irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Eye Contact</b>	May cause irritation.
<b>Ingestion</b>	May cause irritation.

**SECTION 12. ECOLOGICAL INFORMATION**

<b>Eco Toxicity</b>	Avoid release to streams, ponds, lakes and other water sources.
<b>Persistence and Degradability</b>	Not available.
<b>Bioaccumulative Potential</b>	Not available.
<b>Mobility in Soil</b>	This product is water soluble and may disperse in soil.
<b>Other Adverse Effects</b>	None known.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Rinse packaging and dispose of packaging and product in accordance with local, state, and federal regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT regulations.

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada - Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL or are exempt.

**USA - Toxic Substances Control Act (TSCA)**

Ingredients are listed on the TSCA Inventory or are exempt.

**SECTION 16. OTHER INFORMATION**

**Date of Last Revision**

May 2021