

SECTION 1. IDENTIFICATION

Product Identifier	EZ-Gro Cyto
Other Means of Identification	None
Recommended Use	Fertilizer and Blending Applications
Restrictions on Use	None Known
Supplier Identifier	Higrocorp Inc., 605 Justus Drive, Kingston, Ontario, Canada K7M 4H5 Phone: 613-384-8882, Fax: 613-384-0662, info@ez-gro.com
Emergency Phone Number	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).

Classification	None
Label Elements	None
Signal Word	Attention
Hazard Statements	Due to low pH may cause skin, eye and respiratory irritation.
Precautionary Statements	
Prevention	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.
Response	If exposed, concerned or feeling unwell contact a health care provider.
Storage	Store locked up in original container, in a well ventilated area. Keep container tightly closed.
Disposal	Dispose of contents and container in accordance with local, regional, and national regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4. FIRST AID MEASURES

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

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

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

Inhalation	May cause irritation.
Skin Contact	May cause irritation.
Eye Contact	May cause irritation.
Ingestion	May cause irritation.

SECTION 12. ECOLOGICAL INFORMATION

Eco Toxicity	Avoid release to streams, ponds, lakes and other water sources.
Persistence and Degradability	Not available.
Bioaccumulative Potential	Not available.
Mobility in Soil	This product is water soluble and may disperse in soil.
Other Adverse Effects	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