



SECTION 1 - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: X-Trem Multi Action 1.2.3. **Date MSDS prepared:** 10/29/1991 **MSDS prepared by:** Microbec Laboratories Inc.
Manufacturer: King Global Inc. **Supplier:**
 Nutrients King Global Inc.
 683 Montée Saint-François, Laval, Quebec, H7C 2S8 Tel : Tel. :
1.800.663.3429
EMERGENCY PHONE : CANUTEC 613.996.6666

SECTION 2 - MATERIAL IDENTIFICATION AND INFORMATION

CAS#	Chemical Name	%	OSHA PEL
Not listed	Water/H₂O	94%	None Estb.
Not listed	Microbial Organisms *	<3%	None Estb.
Not listed	Monomorphic Molds **	<1%	None Estb.
Not listed	Mineral/Nutrients	<2%	None Estb.

SECTION 3 - HAZARDS IDENTIFICATION

Emergency overview : Product testing has not indicated any adverse effects when it has come into contact with skin or eyes. Inhalation and ingestion have not shown any side effects that are health issues.

Potential chronic health effects: No known significant effects or critical hazards.

* **Product contains bacteria commonly found in the environment**

** **Product contains common molds of the monomorphic classification**

*** **Minerals included to sustain microbial organisms**

SECTION 4 - FIRST AID MEASURES

Skin contact : Wash affected areas with anti-bacterial soap and water.

Eyes contact : Wash eyes immediately with significant amounts of water

Inhalation : Remove to fresh air.

Ingestion : Drink 2-4 glasses of water.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Points : Non-flammable

LEL : Not Estb.

Means of Extinction : This product does not support combustion

UEL : Not Estb.

Fire-fighting equipment : None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spills and Releases : Small spill : Dilute with water.

Large spill : Dilute with water.

Waste disposal : Dispose of waste via licensed waste disposal contractor.

SECTION 7 - HANDLING AND STORAGE

Handling and spills procedures : Avoid breathing vapors or spray.

SECTION 8-EXPOSURE CONTROL PERSONNAL PROTECTION

Engineering measures : No special measure are necessary.
Hygiene measures : Normal hygiene measures are adequate.
Personal protective equip : **Eyes :** Safety glasses are recommended.
Gloves : Recommended latex or butyl.
Respiratory : Minimum of dust or mist respirator recommended for sensitive individuals.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

Boiling point:	100°C	Specific Gravity :	.997
Vapour Pressure:	No date established	Freezing point :	0°C
Solubility in Water :	100% soluble at 25°C	PH :	3.8
Melting Point :	No date established	Evaporation Rate :	Butyl acetate = 1
Appearance and Odor :	Light orange. No disceimble odor.	Physical state :	Liquid

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability : Stable under normal conditions
Incomptability : Do not mix with pesticides of herbicides
Reactivity : None experienced.
Conditions to avoid : extreme heat.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute exposure : None identified.
Chronic exposure : None identified.
Skin Sensitization : None identified.

SECTION 12-ECOLOGICAL INFORMATION

Aquatic toxicity : This product is not harmful to the environment.
Biodegradability : This product is absorbed into the soil and plants with no side effects known.

SECTION 13-DISPOSAL CONSIDERATIONS

Waste disposal : Product is not toxic but care should be taken to dispose of unused and unwanted product in a a manner that is in accordance with any existing federal, state or local regulations and should not be poured into public sewer systems.

SECTION 14 - TRANSPORT INFORMATION

DOT Classification : Not regulated. **TDG Classification :** Not regulated.

SECTION 15-REGULATORY INFORMATION

HCS Classification : Not regulated. **OSHA :** Not regulated. **TSCA :** Not regulated.

SECTION 16-OTHER INFORMATION

Date of issu : May 16, 2012. **Original issu :** October 29, 1991

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