

SECTION 1. IDENTIFICATION

Product Identifier	Radix
Other Means of Identification	None
Recommended Use	Fertilizer and Blending Applications
Restrictions on Use	None Known
Supplier Identifier	Ventana Plant Science – hello@ventanaplant.science
Emergency Phone Number	American Association of Poison Control Centers 1-800-222-1222

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	None
Hazard Statements	None
Precautionary Statements	
Prevention	Keep out of reach of children and animals.
Response	None
Storage	Store locked up, in a cool, dry area, out of direct sunlight.
Disposal	Dispose of contents and container in accordance with local, regional, and national regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients.

SECTION 4. FIRST AID MEASURES

Following Inhalation	Remove to fresh air and keep comfortable for breathing.
Following Skin Contact	Rinse with water.
Following Eye Contact	Rinse with water for several minutes.
Following Ingestion	Rinse mouth with water.

Most Important Symptoms and Effects, Acute and Delayed

None known

Immediate Medical Attention and Special Treatment

None known

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media

This product is non-flammable.

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. Keep out of reach of children and animals. If exposed concerned, or feeling unwell contact a health care provider.

Environmental Precautions

Do not allow to contaminate streams, ponds, lakes or other water sources.

Methods and Material for Containment and Clean Up

Wear protective clothing, gloves, eye and respiratory protection.

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.

Conditions for Safe Storage

Keep out of reach of children. Store locked up in original container, in a cool, dry place out of direct sunlight. Keep container closed when not in use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation Exposure Limits

None known

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	Dark Brown Liquid
Odour	Slightly Sweet
Odour Threshold	Not available
pH	6.0-8.0
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

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

Chemical Stability

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

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

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 either listed on the DSL/NDSL or exempt.

USA

Toxic Substances Control Act (TSCA)

All ingredients are either listed on the TSCA Inventory or exempt.

SECTION 16. OTHER INFORMATION

Date of Last Revision September 2018