

## TrioMax

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	TrioMax
<b>Other Means of Identification</b>	Fertilizer
<b>Recommended Use</b>	The user should seek the advice of the county agricultural representative or a professional agricultural consultant.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer/Supplier Identifier</b>	NutriAg Limited, 39 Gail Grove, Toronto, Ontario, M9M 1M5
<b>Emergency Phone No.</b>	Canutec, 613-996-6666, 24 hours
<b>SDS No.</b>	0025
<b>Date of Preparation</b>	March 24, 2015

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Not classified under any hazard class.

#### Label Elements

Not applicable

#### Other Hazards

Hazard Not Otherwise Classified (HNOC).

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients. Mixture:

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air.

##### Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. If skin irritation occurs, get medical advice or attention. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts).

##### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

##### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

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

Product Identifier:	TrioMax - Ver. 5b
Date of Preparation:	March 24, 2015
Date of Last Revision:	August 27, 2021

SDS No.: 0025

Page 01 of 06

Maybe harmful if swallowed.

#### **Immediate Medical Attention and Special Treatment**

##### **Target Organs**

Eyes, skin, respiratory system.

##### **Special Instructions**

None known.

##### **Medical Conditions Aggravated by Exposure**

Not known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

Does not burn.

In a fire, the following hazardous materials may be generated: carbon monoxide, carbon dioxide and nitrogen oxides. When heated to decomposition it may emit acrid smoke and fumes.

### **Special Protective Equipment and Precautions for Fire-fighters**

No special precautions are necessary.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

### **Methods and Materials for Containment and Cleaning Up**

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Large spills or leaks: dike spilled product to prevent runoff.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Transfer equipment should be constructed of chemical-resistant plastic or stainless steel. Do not store in aluminum or steel containers. Wear chemically protective equipment during handling. Use in a well-ventilated area. Do not breathe vapours or mists. Avoid contact with eyes, skin and clothing. Do not wear contact lenses while handling this material. Wash thoroughly after handling. Keep away from extreme heat and flame. Use caution when opening containers.

### **Conditions for Safe Storage**

Store in an area that is: ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity). Empty containers may contain hazardous residue. Store separately. Keep closed. Follow all precautions given on this safety data sheet.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

Product Identifier: TrioMax - Ver. 5b  
Date of Preparation: March 24, 2015  
Date of Last Revision: August 27, 2021

SDS No.: 0025

Page 02 of 06

Not available.

### Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Provide eyewash and safety shower if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Not normally required if product is used as directed. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Dark green liquid.
Odour	Fruity
Odour Threshold	Not available
pH	8 - 9 (1% solution)
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Boiling point/Initial boiling point	Not available
Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.29 - 1.30 at 20 °C (68 °F)
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Product Identifier: TrioMax - Ver. 5b  
Date of Preparation: March 24, 2015  
Date of Last Revision: August 27, 2021

SDS No.: 0025

Page 03 of 06

### Conditions to Avoid

Freezing. Heat. Incompatible materials.

### Incompatible Materials

Metals (e.g. aluminum), oxidizing agents (e.g. peroxides), reducing agents (e.g. hydroquinone), strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide).

Carbon steel, aluminum alloys.

### Hazardous Decomposition Products

When heated to decomposition it emits acrid smoke and irritating fumes.

Carbon monoxide and carbon dioxide.

Nitrogen Oxides.

Sulfur oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact; ingestion; inhalation.

### Acute Toxicity

#### LC50 (Inhalation)

No information was located.

#### LD50 (Oral)

No information was located.

#### LD50 (Dermal)

No information was located.

### Skin Corrosion/Irritation

Not Classified.

### Serious Eye Damage/Irritation

Not Classified.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Not Classified.

#### Ingestion

Not Classified.

### Aspiration Hazard

Not classified.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

Not classified.

### Respiratory and/or Skin Sensitization

Not classified.

### Carcinogenicity

Not classified.

### Reproductive Toxicity

#### Development of Offspring

Not Classified.

#### Sexual Function and Fertility

Not Classified.

#### Effects on or via Lactation

Not Classified.

### Germ Cell Mutagenicity

Product Identifier: TrioMax - Ver. 5b

Date of Preparation: March 24, 2015

Date of Last Revision: August 27, 2021

SDS No.: 0025

Page 04 of 06

Not classified.

#### **Interactive Effects**

Not Classified.

## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Toxic, with long lasting effects to fish.

### **Persistence and Degradability**

May cause long-term adverse effects in the environment.

### **Bioaccumulative Potential**

Not Established.

### **Mobility in Soil**

Not established.

### **Other Adverse Effects**

There is no information available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Dispose in accordance with all applicable federal, provincial, and local regulations.

## **SECTION 14. TRANSPORT INFORMATION**

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

**Other Information** IMDG: Not regulated for transport.

## **SECTION 15. REGULATORY INFORMATION**

### **Safety, Health and Environmental Regulations**

#### **Canada**

#### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Not specifically listed.

#### **USA**

#### **Toxic Substances Control Act (TSCA) Section 8(b)**

Not specifically listed.

#### **Additional USA Regulatory Lists**

WARNING: This product contains chemicals including lead which are known to the State of California to cause cancer and/or birth defects or other reproductive harm.

## **SECTION 16. OTHER INFORMATION**

**SDS Prepared By** NutriAg Limited

**Phone No.** 416-636-1555

**Date of Preparation** March 24, 2015

**Date of Last Revision** August 27, 2021

**Revision Indicators** Version 5b-5

The following SDS content was changed on August 27, 2021:  
SECTION 15. REGULATORY INFORMATION; Additional USA regulatory list.

**References** CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

Product Identifier: TrioMax - Ver. 5b

SDS No.: 0025

Date of Preparation: March 24, 2015

Date of Last Revision: August 27, 2021

Page 05 of 06

HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

#### Disclaimer

The information contained herein is offered only as a guide to the handling of the specific material and has been prepared in good faith by technically knowledgeable personnel. No warranty of any kind is given or implied and NutriAg Ltd. will not be liable for any damages, losses, injuries or consequential damage, which, may result from the use or reliance on any information contained herein.

---

Product Identifier: TrioMax - Ver. 5b  
Date of Preparation: March 24, 2015  
Date of Last Revision: August 27, 2021

SDS No.: 0025

Page 06 of 06