



# Gal-Xe Oil Palm 11-6-26

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/10/2023 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Gal-Xe Oil Palm 11-6-26  
Product code : M80550

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Fertilizer

#### 1.3. Supplier

JR Simplot Company  
P.O. Box 70013  
Boise, ID 83707  
T 1-208-336-2110

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Monoammonium Phosphate	(CAS-No.) 7722-76-1	10-20	Eye Irrit. 2B, H320 STOT SE 3, H335
urea (57-13-6)	(CAS-No.) 57-13-6	10-20	Eye Irrit. 2B, H320

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

#### 4.2. Most important symptoms and effects (acute and delayed)

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

# Gal-Xe Oil Palm 11-6-26

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 5.2. Specific hazards arising from the chemical

### 5.3. Special protective equipment and precautions for fire-fighters

No additional information available

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

### 6.2. Environmental precautions

No additional information available

### 6.3. Methods and material for containment and cleaning up

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>Gal-Xe Oil Palm 11-6-26</b>
No additional information available
<b>urea (57-13-6) (57-13-6)</b>
No additional information available
<b>Monoammonium Phosphate (7722-76-1)</b>
No additional information available

### 8.2. Appropriate engineering controls

### 8.3. Individual protection measures/Personal protective equipment

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Color	: Mixture contains one or more component(s) which have the following colour(s): White Colourless-white Unpurified: grey-brown Colourless to white Commercial substance: grey-green Colorless
Odor	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Odourless In moist air: Ammonia odour
Odor threshold	: No data available
pH	: No data available

# Gal-Xe Oil Palm 11-6-26

## Safety Data Sheet

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Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

<b>urea (57-13-6) (57-13-6)</b>	
LD50 oral rat	8471 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; 14300 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rat	> 3200 mg/kg (Rat; Literature study)
LD50 dermal rabbit	> 21000 mg/kg (Rabbit; Literature study)

<b>Monoammonium Phosphate (7722-76-1)</b>	
LD50 oral rat	5750 mg/kg (Rat)
LD50 dermal rabbit	> 7940 mg/kg (Rabbit)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified

# Gal-Xe Oil Palm 11-6-26

## Safety Data Sheet

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Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

### Monoammonium Phosphate (7722-76-1)

Specific target organ toxicity – single exposure : May cause respiratory irritation.

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

#### urea (57-13-6) (57-13-6)

LC50 fish 1 > 6810 mg/l (96 h; *Leuciscus idus*; Nominal concentration)

EC50 Daphnia 1 > 10000 mg/l (48 h; *Daphnia magna*; Nominal concentration)

LC50 fish 2 17500 mg/l (96 h; *Poecilia reticulata*)

EC50 Daphnia 2 > 10000 mg/l (24 h; *Daphnia magna*)

TLM fish 1 17500 ppm (96 h; *Poecilia reticulata*)

Threshold limit other aquatic organisms 1 120000 mg/l (16 h; Bacteria; Toxicity test)

Threshold limit other aquatic organisms 2 > 10000 mg/l (*Pseudomonas putida*)

Threshold limit algae 1 > 10000 mg/l (168 h; *Scenedesmus quadricauda*; Growth rate)

Threshold limit algae 2 47 mg/l (192 h; *Microcystis aeruginosa*; Growth rate)

#### Monoammonium Phosphate (7722-76-1)

LC50 fish 1 155 ppm (96 h; *Pimephales promelas*)

### 12.2. Persistence and degradability

#### urea (57-13-6) (57-13-6)

Persistence and degradability Inherently biodegradable. Hydrolysis in water. Not established.

ThOD 0.27 g O<sub>2</sub>/g substance

#### Monoammonium Phosphate (7722-76-1)

Persistence and degradability Biodegradability in water: no data available. Not established.

### 12.3. Bioaccumulative potential

#### urea (57-13-6) (57-13-6)

BCF fish 1 1 (72 h; *Brachydanio rerio*; Fresh water)

BCF other aquatic organisms 1 11700 (*Chlorella* sp.)

Partition coefficient n-octanol/water (Log Pow) < -1.73 (Experimental value; EU Method A.8: Partition Coefficient)

Bioaccumulative potential Bioaccumulation: not applicable. Not established.

#### Monoammonium Phosphate (7722-76-1)

Bioaccumulative potential Not bioaccumulative. Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

No additional information available

# Gal-Xe Oil Palm 11-6-26

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### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not applicable

#### Transportation of Dangerous Goods

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Gal-Xe Oil Palm 11-6-26

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### 15.2. International regulations

##### CANADA

##### urea (57-13-6) (57-13-6)

Listed on the Canadian DSL (Domestic Substances List)

##### Monoammonium Phosphate (7722-76-1)

Listed on the Canadian DSL (Domestic Substances List)

##### EU-Regulations

No additional information available

##### National regulations

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### SECTION 16: Other information

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Full text of H-phrases:

H320	Causes eye irritation
H335	May cause respiratory irritation

SDS US (GHS HazCom 2012)

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