

Summerlin Branch 1770 N, Rampart Blvd. Las Vegas NV 89128 Landcare.com License # 0051032

# **Notice of Turf Fertilizer Application**

**Date of Application:** 8/19-9/13, 2024

## **Locations:**

## North of Summerlin Parkway

- Town Center Summerlin Parkway to S. Roundabout
- Hills Center Village Center Circle to Lake Mead
- <u>Village Center Circle (West Loop) N. Roundabout to S. Roundabout</u>
- Trail Center Village Center Circle (West Loop) to Spring Gate
- <u>Trailwood</u> Village Center Circle (West Loop) to Spring Gate
- Village Center Circle (East Loop) N. Roundabout to S.Roundabout
- <u>Hills Dr</u> Village Center Circle (East Loop) to Eagle Hills Sign
- Highpointe Mini Park
- Sunset Crest Mini Park
- Amarate Mini Park
- Willow Bend Min Park
- Panorama Mini Park #1 & #2
- N. side of Hillpointe in front of Hills Park
- Copper Ridge Mini Park # 1 & # 2
- Hillpointe Mini Park
- Cielo Vista Mini Park across from la Mirada Entryway
- Cielo Vista Mini Park across from Vista del Oro Breezeway
- Plateu Mini Park



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# **South of Summerlin Parkway**

- Town Center Summerlin Parkway to Charleston
- E. side of Pavilion Center Charleston to Park Run
- Glenmere Mini Park
- Manorwood Mini Park
- Rosedale Mini Park
- Oak Knoll Mini Park
- Chardonnay Hills/Ridge Mini Park off Greenmoor
- Chardonnay Hills/Ridge Mini Park off LaurelGlen
- Royalwood Mini Park
- Westbrook Mini Park
- Arbor Grove Mini Park
- Oak Hills Breezeway off Banburry Cross
- Oak Hills Mini Park
- Fallbrook Mini Park
- Fallbrook Breezeway
- Brookfield Mini Park
- Arbor View Mini Park
- Sonoma Mini Park
- Napa Hills Mini Park
- Sycamore Ridge Mini Park
- Hghland Hills Mini park #1 & #2



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Reason for Application: Target in fertilization in all turf areas

Product Manufacturer Name: Best EverGreen 18-5-0 Granular Fertilizer.

\*EPA Registration No. 70001 - 374

\*Active Ingredient: Ammoniacal Nitrogen

\*Signal Word: Warning

\*Precautionary statement: Avoid Breathing Dust

\*Attached is the product label and safety Date Sheets



## Safety Data Sheet

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

Revision date: 09/03/2021 Version: 1.0

#### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture

Product name : Best EverGreen 18-5-0 + %5 Iron

Product code : M15005

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

#### 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

Serious eye damage/eye irritation, Category 2

Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H3

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Full text of H statements : see section 16

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

### **GHS US labelling**

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning

Hazard statements (GHS US)

: H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

Precautionary statements (GHS US) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 - Call a poison center/doctor/... if you feel unwell P337+P313 - If eye imitation persists: Get medical attention

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container to ...in accordance with local/regional/national regulations

## 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

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#### 3.2. **Mixtures**

Name	Product identifier	%	GHS-US classification
ammonium sulfate (7783-20-2)	(CAS-No.) 7783-20-2		Not classified
Monoammonium Phosphate	(CAS-No) 7722-76-1		Eye Irrit. 2B, H320 STOT SE 3, H335
Iron Oxysulfate			Eye Irrit. 2B, H320
Sand			STOT SE 3, H335
Wax	(CAS-No ) 64771-72-8		Not classified

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

### SECTION 4: First-aid measures

#### Description of first aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact Remove affected clothing and wash all exposed skin area with mild soap and water, followed

by warm water rinse. Wash skin with plenty of water.

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness First-aid measures after eye contact

persists. Rinse eyes with water as a precaution.

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison First-aid measures after ingestion

center or a doctor if you feel unwell.

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

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

: Not expected to present a significant hazard under anticipated conditions of normal use.

## Immediate medical attention and special treatment, if necessary

Treat symptomatically.

Symptoms/effects

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

## Specific hazards arising from the chemical

Hazardous decomposition products in case of : Toxic fumes may be released.

fire

5.3. Special protective equipment and precautions for fire-fighters

: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any Firefighting instructions

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection. Do

not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

## **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

**Emergency procedures** : Ventilate spillage area. Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with

proper protection. For further information refer to section 8: "Exposure controls/personal

protection".

Emergency procedures : Ventilate area.

#### **Environmental precautions**

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Mechanically recover the product. On land, sweep or shovel into suitable containers, Minimise

generation of dust. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands

and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from ; Keep container

closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Best EverGreen 18-5-0 + %5 Iron

No additional information available

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

No additional information available

#### Iron Oxysulfate

No additional information available

#### Sand

No additional information available

## Wax (64771-72-8)

No additional information available

#### ammonium sulfate (7783-20-2) (7783-20-2)

No additional information available

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

### Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses. Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Wear appropriate mask

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#### Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Dark gray colored granules.

Colour : Dark Gray

Odour : No data available on odour

Odour threshold : No data available рΗ : No data available Melting point No data available Freezing point : Not applicable **Boiling point** : No data available Flash point : Non-flammable Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : Non flammable. Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : Not applicable Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : Not applicable Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available **Explosive limits** : Not applicable Explosive properties : No data available

#### 9.2. Other information

Oxidising properties

No additional information available

## **SECTION 10: Stability and reactivity**

10.1. Reactivity

Stable.

## 10.2. Chemical stability

Stable.

## 10.3. Possibility of hazardous reactions

Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

## 10.5. Incompatible materials

Oxidizing agent. Prolonged contact may cause oxidation of unprotected metals. Strong acids. Strong bases.

: No data available

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#### 10.6. Hazardous decomposition products

The product may reach melting point and decompose to release NH3, SOx, POx, or CN. fume. Carbon monoxide. Carbon dioxide.

## **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

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

ammonium sulfate (7783-20-2) (7	783-20-2)	
LD50 oral rat	2840 mg/kg (Rat)	
LD50 dermal rat	> 2000 mg/kg	
Skin corresion/irritation	· Not classified	

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

Monoammonium Phosphate (7722-76-1)		
STOT-single exposure	May cause respiratory irritation.	
Sand		
STOT-single exposure	May cause respiratory irritation.	

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified Viscosity, kinematic : No data available

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

## SECTION 12: Ecological information

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Monoammonium Phosphate (7722-76-1)	
LC50 fish 1	155 ppm (96 h; Pimephales promelas)

ammonium sulfate (7783-20-2) (7	783-20-2)
LC50 fish 1	126 mg/l (96 h; Poecilia reticulata)
EC50 Daphnia 1	202 mg/l (96 h; Daphnia magna)
LC50 fish 2	250 – 480 mg/l (96 h; Brachydanio rerio)
EC50 Daphnia 2	433 mg/l (50 h; Daphnia magna)
TLM fish 1	1290 ppm (96 h; Gambusia affinis)

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## 12.2. Persistence and degradability

Best EverGreen 18-5-0 + %5 Iron		
Persistence and degradability	Not established.	
Monoammonium Phosphate (7722-76	-1)	
Persistence and degradability	Biodegradability in water: no data available. Not established.	
Iron Oxysulfate		
Persistence and degradability	Not established.	
Sand		
Persistence and degradability	Not established.	
Wax (64771-72-8)		
Persistence and degradability	Not established.	
ammonium sulfate (7783-20-2) (7783-2	20-2)	
Persistence and degradability	Biodegradability in water: no data available. Not established.	

## 12.3. Bioaccumulative potential

Best EverGreen 18-5-0 + %5 Iron		
Bioaccumulative potential	Not established.	
Monoammonium Phosphate (7722-76-1)		
Bioaccumulative potential	Not bioaccumulative. Not established.	
Iron Oxysulfate		
Bioaccumulative potential	Not established.	
Sand		
Bioaccumulative potential	Not established.	
Wax (64771-72-8)		
Bioaccumulative potential	Not established.	
ammonium sulfate (7783-20-2) (7783-20-2)		
Partition coefficient n-octanol/water (Log Pow)	-5.1	
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.	

## 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid unintentional release to the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid unintentional release to the environment.

## SECTION 14: Transport information

## **Department of Transportation (DOT)**

In accordance with DOT

Other information : No supplementary information available.

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**Transportation of Dangerous Goods** 

Transport by sea

Air transport

### SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Best EverGreen 18-5-0 + %5 Iron

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

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

Iron Oxysulfate	CAS-No.	%
Sand	CAS-No.	%

### 15.2. International regulations

#### **CANADA**

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

Listed on the Canadian DSL (Domestic Substances List)

#### Sand

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### Wax (64771-72-8)

Listed on the Canadian DSL (Domestic Substances List)

#### ammonium sulfate (7783-20-2) (7783-20-2)

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 ham

Component	State or local regulations
ammonium sulfate (7783-20-2)(7783-20-2)	U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) List

## **SECTION 16: Other information**

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Revision date : 09/03/2021

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Other information : None.

## Full text of H-statements:

H319	Causes serious eye irritation.	
H320	Causes eye irritation	
H335	May cause respiratory irritation.	

SDS US (GHS HazCom 2012)

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