

## SAFETY DATA SHEET

### Ultimax SL Late & Early (5-0-12+1MgO)

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name Ultimax SL Late & Early (5-0-12+1MgO)

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Plant nutrition

##### 1.3. Details of the supplier of the safety data sheet

Supplier Richard Aitken  
Aviation Road, Sherburn In Elmet, North Yorkshire, LS25 6NB  
0044 (0) 1977 681155

Contact person Richard Aitken

##### 1.4. Emergency telephone number

Emergency telephone 0044 (0) 1977 681155 (9:00-17:00 GMT)

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Environmental hazards Not Classified

##### 2.2. Label elements

###### Pictogram



Signal word Warning

Hazard statements H315 Causes skin irritation.  
H319 Causes serious eye irritation.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 Specific treatment (see medical advice on this label).  
P332+P313 If skin irritation occurs: Get medical advice/ attention.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

## Ultimax SL Late & Early (5-0-12+1MgO)

<b>Potassium Carbonate</b> CAS number: 584-08-7 EC number: 209-529-3 REACH registration number: 01-2119532646-36-0003	<b>10-30%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335	
<b>Citric Acid</b> CAS number: 77-92-9 EC number: 201-069-1	<b>1-5%</b>
<b>Classification</b> Eye Irrit. 2 - H319	
<b>acetic acid ... %</b> CAS number: 64-19-7 EC number: 200-580-7 REACH registration number: 01-2119475328-30-0000	<b>1-5%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Skin Corr. 1A - H314	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Get medical advice/attention if you feel unwell.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	Rinse with water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	If liquid has entered the eyes, proceed as follows. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	No specific requirements are anticipated under normal conditions of use.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	The product is considered to be a low hazard under normal conditions of use.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable. The product is non-combustible.
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#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific requirements are anticipated under normal conditions of use.
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### SECTION 6: Accidental release measures

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

**Personal precautions**            Wear protective clothing and gloves.

## 6.2. Environmental precautions

**Environmental precautions**    The product is water-soluble and may spread in water systems. The product contains a substance which may cause long-term adverse effects in the aquatic environment.

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

**Methods for cleaning up**        Collect spillage with a shovel and broom, or similar and reuse, if possible.

## 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions**            Read label before use. Wear protective gloves. Avoid contact with skin and eyes.

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

**Storage precautions**        Keep containers upright.

#### 7.3. Specific end use(s)

**Specific end use(s)**            The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

**Protective equipment**



### SECTION 9: Physical and Chemical Properties

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

**Appearance**                    Dark-coloured liquid.

**Colour**                            Dark brown.

**Odour**                             Marine

**Initial boiling point and range** 100°C

**Flammability (solid, gas)**      No information required.

**Relative density**                1.2400-1.2600

**Solubility(ies)**                 Soluble in water.

#### 9.2. Other information

**Other information**            No information required.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity**                      There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**                         Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

# Ultimax SL Late & Early (5-0-12+1MgO)

**Possibility of hazardous reactions** No potentially hazardous reactions known.

## 10.4. Conditions to avoid

**Conditions to avoid** No specific requirements are anticipated under normal conditions of use.

## 10.5. Incompatible materials

**Materials to avoid** No specific requirements are anticipated under normal conditions of use.

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation

**Skin corrosion/irritation** Irritating to skin.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes eye irritation.

## SECTION 12: Ecological Information

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information required.

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of contents/container in accordance with local regulations.

## SECTION 14: Transport information

**General** Not regulated.

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

# Ultimax SL Late & Early (5-0-12+1MgO)

## 15.2. Chemical safety assessment

### SECTION 16: Other information

**SDS number** 4738

**Hazard statements in full**

- H226 Flammable liquid and vapour.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.