



## SAFETY DATA SHEET

**ISSUE DATE: 1 May 2018**

### Section 1: Identification

<b>Product Name:</b>	Lucerne
<b>Other Names:</b>	Lucerne
<b>UN Number:</b>	Not allocated
<b>Hazchem Code:</b>	Not allocated
<b>Dangerous Goods Class:</b>	Not allocated
<b>Poison Schedule:</b>	Not allocated
<b>Use:</b>	Landscaping and general horticultural purpose

### Contact Details

<b>Supplier Name:</b>	Martins Fertilizers
<b>Office Address:</b>	42 Bellevale Road YASS NSW 2582
<b>Office Phone:</b>	(02) 6226 5551
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<b>Office Email:</b>	<a href="mailto:admin@martinsfertilizers.com.au">admin@martinsfertilizers.com.au</a>
<b>Emergency Contact:</b>	(02) 6226 5551

### Section 2: Health Warning

Not classified as hazardous under Australian GHS criteria.  
Not classified as dangerous goods according to the Australian Dangerous Goods Code.

### Label Elements

**Hazard Pictograms:**



**Signal Word:** WARNING

## Section 3: Composition of Ingredients

Mixtures	Composition
Lucerne	Compressed Lucerne

## Section 4: First Aid

### Acute Health Effects

**Swallowed:** Due to product form and application, ingestion is considered unlikely. For advice, contact a Poisons Information Centre (131126) or a doctor.

**Eye:** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until medical advice obtained.

**Skin:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing until medical advice obtained.

**Inhaled:** If inhaled, remove from contaminated area, apply artificial respiration if not breathing.

### Chronic health effects

Repeated inhalation of dust from these products may result in respiratory irritation, inflammation or sensitisation resulting in illnesses including hay fever.

## Section 5: Fire Fighting

<b>Product Flammability:</b>	Combustible
<b>Type of extinguisher:</b>	Dry Agent, carbon dioxide, foam or water fog.
<b>Hazards from combustion:</b>	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
<b>Hazchem Code:</b>	Not applicable
<b>Stability:</b>	Stable under recommended conditions of storage
<b>Conditions to Avoid:</b>	Avoid heat, sparks, open flames and other ignition source

## Section 6: Accidental Release Measures

### Exposure Standards

**Work safe Australia Exposure Standard:** There is no specific standard allocated for lucerne.

**Recommendation:** Keep exposure to dust from these products as low as practicable.

**Engineering controls:** All work with these products should be carried out in such a way as to avoid skin contact and minimise exposure to dust. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended.

**Respiratory protection:** Avoid breathing dust. Wear an approved P1 or P2 respirator suitable for respirable particulates and conforming to AS/NZS 1715 and 1716 when exposed to dust. These Standards should be followed in the selection, fit-testing, use, storage and maintenance of the respirators.

**Skin protection:** Wear a PVC Apron, PVC Gloves and safety glasses. When using large quantities or where heavy contamination is likely, wear dust proof goggles and PVC or rubber gloves. Where an inhalation risk exists, wear a Class P1 (Particulate) respirator. Long sleeved shirts and long trousers are recommended. Wash skin with mild soap and water after working with these materials. Launder work clothes regularly.

## Section 7: Handling & Storage

**Precautions for safe handling:** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**Conditions for safe storage:** Store in a dry, well-ventilated area, removed from oxidizing agents, acids, heat or ignition sources and foodstuffs. Do not leave sealed bags out in weather. Colour contamination may occur depending on extreme temperatures. Protect from physical damage and seal when not in use. Large storage areas should have appropriate ventilation systems.

## Section 8: Exposure Controls

### Personal Protection:



**Eye & Face Protection:** Safety Goggles (AS/NZS 1336)

**Skin Protection:** Wear Suitable protective Clothing

**Hands/Feet Protection:** Standard Duty Gloves (AS2161)

**Body Protection:** See 'Skin Protection' above

**Other Protection:** Particulate Respirator (AS/NZS 1715 and 1716)

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Chopped green to yellow stalky pieces
<b>Odour:</b>	Non specific Cured Lucerne fragrance
<b>Boiling Point:</b>	Not applicable
<b>Melting Point:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Flashpoint:</b>	>61°C
<b>PH:</b>	

## Section 10: Stability & Reactivity

Stable under normal conditions of use.

## Section 11: Toxicological Information

The dust and mist (bio-aerosols) from this product are non hazardous according to the criteria of Worksafe Australia.

**RISK:** Inhalation of dust may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hay fever or asthma, to pneumonia (eg Legionnaire's disease) or pneumonia-like illnesses. Direct contact with this material or its dust may cause skin irritation (dermatitis), and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those whose immune defence systems are compromised.

## Section 12: Ecological Information

Avoid contaminating waterways

## Section 13: Disposal

**Disposal Methods:** Reuse or recycle where possible. Clean up by vacuuming or wet sweeping to avoid dust dispersal. Cleanup immediately, to prevent rodent nesting. Use product totally or collect in containers alternatively, ensure product is covered with soil to prevent dust generation and dispose of to an approved landfill site or in accordance with relevant local legislation.

## Section 14: Transport

**Precautions for Transportation:** No special precautions necessary.

## Section 15: Regulatory Information

**Classification:** Based on available information, not classified as hazardous  
According to criteria of Safe Work Australia;  
NON-HAZARDOUS SUBSTANCE.

**Poisons Schedule:** None allocated.

## Section 16: Other

The information contained in this Material Safety Data Sheet is as up to date and accurate as possible. As **Martins** cannot control the conditions under which this products is used, each user must consider the MSDS information in the specific context of the intended application. **Martins** does not accept any liability for damages of any nature from use or reliance on this information. No expressed or implied warranties are given other than those implied by Commonwealth, State or Territory legislation.