

## **SAFETY DATA SHEET**

**PRODUCT NAME:** **ENERGY GARDEN GRANULATED; and  
GROW-IT-LOCAL FRUIT & CITRUS; and  
GROW-IT-LOCAL POTS/GARDENS/FLOWERS; and  
GROW-IT-LOCAL ROSE/CAMELIA/AZALIA CITRUS; and  
GROW-IT-LOCAL VEG/TOMATO/HERB**

### **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Other Name(s):** None  
**Recommended use:** Fully granulated fertiliser  
**Supplier:** Baileys Fertilisers.  
**Address:** 24 Beach St  
Kwinana  
Western Australia 6167  
**Telephone:** (08) 9439 1688 (Monday to Friday: 8.00am – 5.00pm)  
**Emergency Contact:** Poisons Information Centre on 13 11 26  
**Facsimile:** (08) 9439 1068  
**Email:** baileys@baileysfertiliser.com.au  
**Website:** baileysfertiliser.com.au

### **2. HAZARD IDENTIFICATION**

**1. GHS Classification:** Hazardous according to Australian Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**2. Signal Word:** **WARNING**

**3. Hazard Symbol:**



**4. Hazard Statements:** H315 Causes skin irritation.  
H335 May cause respiratory irritation.

**5. Precautionary Statements:**

**Prevention:** P265 Wash thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P271 Use only outdoors or in a well ventilated area.

**Response:** P301 + P312 IF SWALLOWED: Call a POISON CENTRE/ doctor if you feel unwell.  
P305 + P338 + P351 IF IN EYES: Remove contact lenses if present and easy to do. Continue rinsing.  
Rinse cautiously with water for several minutes.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

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

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Disposal: P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Contents % w/w
Ammonium sulphate	7783-20-2	25 – 30
Iron sulphate monohydrate	1735-41-6	0 – 1
Talc	14807-96-6	0 – 1
Pine deodorant	N/A	0 – 1
Non-hazardous materials	N/A	Remainder

### **4. FIRST AID MEASURES**

**Eye Contact:** Irrigate immediately with cold running water and if irritation persists, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Skin Contact:** Wash with soap and water. Seek medical attention in event of irritation.

**Inhalation:** Remove from exposure and if irritation persists, seek medical attention.

**Ingestion:** Rinse and wash mouth with water. Seek medical attention if abdominal symptoms occur. Poison Information Centres (131126) in each state's capital city can provide additional assistance.

**First Aid Treatment and note to physician:** Treat symptomatically. Skin abrasions and sores may be aggravated by exposure. Inhalation of dust may aggravate asthma.

### **5. FIRE FIGHTING MEASURES**

**Flammability:** Non-flammable product.

**Extinguishing Media:** Water spray or dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

**Fire/Explosion Hazard:** Non-combustible solid.

**Hazchem Code:** Not available.

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

**Spills and Disposal:** Wear suitable protective clothing and personal protection. Carefully sweep up and shovel into suitable containers for reuse/recycle or disposal.

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

**Handling:** Use as instructed, ensuring safe work practices are followed that avoid eye or skin contact, or inhalation.

**Storage:** Store in a cool, dry well-ventilated area, away from alkaline materials.

**Other information:** Product is hygroscopic. Contact with moisture is likely to cause handling and corrosion problems.

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

**Exposure Standard:** 10 mg/m<sup>3</sup> nuisance dust.

**Engineering Controls:** Ensure adequate natural ventilation, and manage dust levels.

**Personal Protection:** Wear gloves, safety boots, protective clothing and safety glasses with side shields. In dusty conditions, use a respirator of class P1 or P2 for nuisance dust.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown spherical granules.
<b>Bulk Density:</b>	Approximately 900 kg/m <sup>3</sup> .
<b>Odour:</b>	Mild organic odour.
<b>pH:</b>	Not applicable.
<b>Boiling Point:</b>	Not applicable.
<b>Melting Point:</b>	Decomposes before melting above 170°C.
<b>Vapour pressure:</b>	Negligible at ambient temperatures.
<b>Flash point:</b>	Non-flammable.
<b>Flammability limits:</b>	Non-flammable.
<b>Solubility in water:</b>	Reasonably soluble in water.
<b>Other:</b>	None.

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Material is stable under normal storage and handling conditions.
<b>Conditions to avoid:</b>	Extreme heat.
<b>Incompatible materials:</b>	Incompatible with oxidizing agents, and alkaline products.
<b>Decomposition products:</b>	May evolve toxic nitrogen oxides, and ammonia.
<b>Hazardous reactions:</b>	Hazardous polymerization reactions will not occur.

### 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this SDS and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Ingestion:</b>	Swallowing may result in irritation of the gastrointestinal tract.
<b>Eye contact:</b>	Exposure to the spray aerosols may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
<b>Skin contact:</b>	Repeated or prolonged skin contact may lead to irritation.
<b>Inhalation:</b>	Breathing in dust may result in respiratory irritation.
<b>Sensitization hazard:</b>	Not classified as a skin sensitizer.
<b>Long Term Effects:</b>	No information available for the product.
<b>Carcinogenicity:</b>	Not classified as a carcinogen.
<b>Mutagenic Data:</b>	Not classified as a mutagen.

### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Avoid contaminating waterways, as these nutrients in water sources may cause excessive algal growth.
<b>Persistence and degradability:</b>	This product is a fertiliser and will react in the soil as such.
<b>Mobility:</b>	Fertiliser nutrients are soluble and will leach in soil, and dissolve/disperse in water.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal:</b>	Dispose of in accordance with local regulations, to an approved landfill site. Do not incinerate.
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### **14. TRANSPORT INFORMATION**

<b>UN Number:</b>	N/A	<b>UN Proper Shipping Name:</b>	N/A	<b>Class and Subsidiary Risk(s):</b>	N/A
<b>Packing Group:</b>	N/A	<b>Special precautions for user:</b>	None	<b>Hazchem code:</b>	N/A

### **15. REGULATORY INFORMATION**

**AICS** All chemicals listed on the Australian Inventory of Chemical Substances (ACIS).

### **16. OTHER INFORMATION**

**Disclaimer** This document has been prepared by Baileys Fertilisers and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue.

While Baileys Fertilisers has taken all due care to include accurate and up to date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Baileys Fertilisers accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

As the use of the products described in this document is outside the control of Baileys Fertilisers, we make no representation or warranty concerning the suitability or fitness of this product for any purpose. It is your sole responsibility to ensure that the product will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the product and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

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**Date** 11/10/2017

**End of SDS**