



## MATERIAL SAFETY DATA SHEET

**PRODUCT: FRUIT & CITRUS SPECIAL**

Date of Issue: July 2014

**NOT HAZARDOUS ACCORDING TO CRITERIA OF  
WORKSAFE AUSTRALIA**

### COMPANY DETAILS

#### Manufacturer's Name and Address:

MANUTEC PTY LTD  
30 Jonal Drive  
Cavan SA 5094 Australia

Tel: +618 8260 2277  
Fax: +618 8260 2399  
Email: [manutec@manutec.com.au](mailto:manutec@manutec.com.au)

### PRODUCT IDENTIFICATION

<b>Product Name:</b>	Fruit & Citrus Special
<b>Pack Size/Type:</b>	4kg Plastic Bag
<b>Product Code:</b>	MBP0852
<b>UN Number:</b>	None allocated
<b>Dangerous Goods Class:</b>	Non hazardous
<b>Hazchem Code:</b>	Non hazardous
<b>Poisons Schedule No:</b>	None
<b>Use:</b>	A specific fertiliser for all Fruit & Citrus plants

### PHYSICAL DESCRIPTION/PROPERTIES

<b>Appearance:</b>	Mix of grey, brown and white granules
<b>Melting Point (°C):</b>	Decomposes at 130°C
<b>Boiling Point (°C):</b>	Decomposes at 130°C
<b>Flash Point (°C):</b>	Not applicable
<b>Flammability Limits (°C):</b>	Not applicable
<b>Solubility in water:</b>	Freely soluble

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**CHEMICAL INGREDIENTS**

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>
Ammonium Nitrate	6684-52-2
Potassium Sulphate	7778-80-5
Calcium Phosphate Monobasic	7757-93-9
Magnesium Sulphate – Heptahydrate	7487-88-9
Blood & Bone Meal	Not known
Ammonium Sulphate	7783-20-2
Trace Elements Mix	Not known

**HEALTH HAZARD INFORMATION**

**HEALTH EFFECTS**

**ACUTE**

<b>Swallowed:</b>	May cause diarrhoea, nausea, vomiting, cramps
<b>Eye Contact:</b>	May cause irritation
<b>Skin Contact:</b>	May cause irritation. Repeated contact may cause dermatitis.
<b>Inhaled:</b>	Dust may cause irritation

**CHRONIC**

No data available.

**FIRST AID**

<b>Swallowed:</b>	If swallowed, contact a doctor or poisons information centre immediately (Ph: 13 11 26).
<b>Eye:</b>	If in eyes, hold eyes open and flood with water for 10-15 minutes. If irritation persists, see a doctor.
<b>Skin:</b>	If skin contact occurs, remove contaminated clothing and wash with soap and water. If irritation persists, see a doctor.
<b>Inhaled:</b>	Move the patient to ventilated area. If any breathing problems persist, see a doctor.

**PRECAUTIONS FOR USE**

<b>Exposure Standards:</b>	No data available.
<b>Engineering Controls:</b>	Avoid dust formation.
<b>Personal Protection:</b>	Wear PVC gloves and respirator when handling.
<b>Flammability:</b>	Not flammable

**SAFE HANDLING INFORMATION**

- Storage and Handling:** Store in a cool, dry area. Keep in original pack tightly closed when not in use.
- Spillage and Disposal:** Wear gloves and rubber boots. For spills, scrape product into a clean and dry container and can be re-used. Residues with dirt can be collected and disposed as per local regulations.
- Fire/Explosion Hazard:** There is no danger of violent reaction or explosion. Product is not flammable.
- Contact Points:** Research/Technical Officer  
Manutec Pty Ltd  
30 Jonal Drive  
CAVAN SA 5094 Australia  
Tel: +618 8260 2277  
EMERGENCY ONLY: (24 hours) Poisons  
Information Centre 13 11 26

**STATEMENT OF DISCLAIM**

This Material Safety Data Sheet has been developed according to Worksafe Australia/NOHSC Guidelines.

All information is as accurate and up-to-date as possible. Since Manutec Pty Ltd cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Manutec Pty Ltd will not be responsible for damages of any nature resulting from use of or reliance upon the information.

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