



MATERIAL SAFETY DATA SHEET

PRODUCT: ACIDIC PLANT FOOD - SOLUBLE

Date of Issue: July 2014

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

Manufacturer's Name and Address:

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PRODUCT IDENTIFICATION

Product Name:	Acidic Plant Food - Soluble
Correct Shipping Name:	None allocated
Other Names:	No other names
Manufacturer Product Code:	MTO5078
UN Number:	None
Dangerous Goods Class:	None
Subsidiary Risk:	None
Hazchem Code:	None
Packing Group:	Nil
Poisons Schedule No:	None
Reactivity Rate:	Low
Use:	As soluble fertiliser for all acid loving plants
CAS No:	Not allocated

PHYSICAL DESCRIPTION/PROPERTIES

Form:	Crystalline powder
Colour:	Yellow
Odour:	None
Melting Point:	Not applicable
Boiling Point:	Not applicable
Vapour Press kPa 025C:	Nil
Specific Gravity:	Not determined
Flashpoint (C):	Non flammable
Flammability Limits:	Non flammable
Solubility in water:	99% water soluble

MATERIAL SAFETY DATA SHEET – ACIDIC PLANT FOOD – SOLUBLE 2**INGREDIENTS**

Chemical Entity	Cas No
Urea	57-13-6
Potassium Nitrate	7757-79-1
Mono Ammonium Phosphate	7722-76-1
Ammonium Sulphate	7783-20-2
Potassium Chloride	7447-40-7
Magnesium Sulphate Dry BP Grade	7487-88-9
Trace Element Mix	Not allocated
Anti caking agent	Not allocated
Colour – Acid Yellow	CI 19140

HEALTH HAZARD INFORMATION**HEALTH EFFECTS**

Information on Toxicity: No published toxicity data available

ACUTE EFFECTS

Swallowed: May cause gastric irritation, no data available
Eye: Irritant
Skin: Prolonged exposure and for sensitive skins may cause irritation
Inhaled: Non hazardous

CHRONIC EFFECTS

None known

FIRST AID

Swallowed: Ingestion of very small quantities is normally not harmful. Rinse mouth with water. Seek medical advice, immediately.
Eye: Flush with flowing water for 10-15 minutes. If irritation persists, seek medical advice.
Skin: Wash with soap and water.
Inhaled: Remove to fresh air.
Aid Facilities: Poisons Information Centres in each State capital city may provide additional assistance (Ph: 13 11 26).
Advice to doctor: No special advice.

PRECAUTIONS FOR USE

Exposure Standards: No exposure standard has been assigned to this product.
Engineering Controls: Natural ventilation should be adequate under normal use conditions.
Personal Protection: None required. We suggest rubber gloves.
Flammability: Non-flammable.

SAFE HANDLING INFORMATION

Storage & Transport:	Store in tightly closed, original container, in a cool, dry place, - OUT OF REACH OF CHILDREN . Not classified as dangerous goods by the Australian Dangerous Goods Code.
Spills & Disposal:	Contain spillage and scoop into a sealable container. Either spread over top soil, bury or dispose of in a designated land fill in accordance with Federal/State/local regulations.
Fire/Explosion Hazard:	This product is non-combustible.
Extinguishing Media:	Decomposition may give rise to toxic & noxious fumes. Decomposition fumes include ammonia and oxides of Nitrogen. In fire, spray water on decomposing mass.
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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