



MATERIAL SAFETY DATA SHEET

Feed-It

Date of Issue: January 01, 2011

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

Product Name: **Feed-It**

Recommended Use: **Foliar fertiliser for all purposes**

Supplier: Campbells Fertilisers Australasia

Address: 18 Raymond Road, Laverton North, Victoria, 3026

Telephone: (03) 9931 2211

Facsimile: (03) 9931 2201

Website: www.campbellsfert.com.au

Emergency Telephone Number: (03) 9931 2211 (business hours only 8.30 am to 5.00 pm)

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE - NON-DANGEROUS GOOD

Hazard Classification: Not classified as a hazardous substance according to the criteria of NOHSC

Risk Phrases: None allocated

Safety Phrases: None allocated

ADG Classification: Not classified as a Dangerous Good according to the Australian Dangerous Goods Code

SUSDP Classification: Not scheduled

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion (%w/w):
<i>Components vary between products – see label for specific content information</i>		
Boric Acid	10043-35-3	0.14
Copper EDTA	14025-15-1	0.45
Potassium Chloride	7447-40-7	Up to 50%
Urea	57-13-6	Up to 60%
Other Non-Hazardous Components		To 100%

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4. FIRST AID MEASURES

Symptoms of Exposure

- Inhalation:** Inhalation of dust may result in respiratory irritation.
- Skin Contact:** Contact with skin may result in moderate irritation.
- Eye Contact:** Causes eye irritation.
- Ingestion:** Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.

First Aid Actions

If exposed, concerned or if symptoms persist: Get medical attention/ advice.
If medical advice is needed, have product container or label at hand.

- Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing.
- Skin Contact:** Wash with plenty of soap and water.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion:** If swallowed, rinse mouth. Call a Poison Centre or Doctor if you feel unwell. Do NOT induce vomiting.
- First Aid Facilities:** Eyewash.
- Medical Personnel:** Treat symptomatically.

5. FIRE FIGHTING MEASURES

- Type of Hazard:** Not a fire hazard.
- HAZCHEM Code:** Not applicable.
- Extinguishing Media & Methods:** Use methods appropriate to combustible material involved. Fertiliser is soluble in water. Waste water should be contained or diluted with large excess.
- Hazards from Combustion Products:** Not known.
- Recommended Protective Clothing:** Fire-fighters to wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Containment and Clean Up:** Contain and collect spillage. Dispose of contaminated material at an approved landfill or use as prescribed on the label.

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Personal Protection: See Section 8 for appropriate PPE

Special Requirements: Use Section 13 for instructions for the disposal of waste/ contaminated material.

7. HANDLING AND STORAGE

Handling: Wear appropriate PPE as detailed in Section 8.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust or spray.

Storage: Store locked up in a cool dry place away from foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards: No exposure standards have been set for this substance.

Engineering Controls: Use only outdoors or in a well-ventilated area. Avoid generating and inhaling dust. Use with local exhaust ventilation or while wearing dust respirator.

Personal Protective Equipment:
Specifications for Equipment:
Wear eye/face protection, gloves and protective clothing.
General Hygiene:
Do not eat, drink or smoke while using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wash contaminated clothing before reuse.
Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off White Powder
Odour:	Distinctive
Specific Gravity:	Not available
Boiling Point:	Not applicable
Freezing/Melting Point:	Not applicable
Solubility:	Soluble in water
pH:	Typical ~4.5 in solution
Flammability Information	Not flammable

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10. STABILITY AND REACTIVITY

Chemical Stability:	Generally stable.
Hazardous Polymerisation:	Will not occur.
Conditions to Avoid:	No specific conditions to be noted.
Incompatible Materials:	No specific materials noted.
Hazardous Decomposition Products:	Not known.

11. TOXICOLOGICAL INFORMATION

Toxicity:	Calculated Oral LD ₅₀ 500-700 mg/kg
Health Effects:	Toxic if swallowed Causes mild skin irritation Causes eye irritation May cause an allergic skin reaction May cause damage to reproductive organs

12. ECOLOGICAL INFORMATION

Potential Environmental Interactions:	Harmful to terrestrial vertebrates Designed as a fertiliser to aid plant growth. Concentrated or excessive release is likely to have a detrimental effect on the environment.
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13. DISPOSAL CONSIDERATIONS

Product Disposal:	Dispose of only by using in accordance with the label instructions or at an approved landfill.
Container Disposal:	Render packaging incapable of holding product and dispose of at an approved landfill.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	None allocated
DG Class and Subsidiary Risk:	None allocated
Packing Group:	None allocated

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HAZCHEM Code: None allocated
Special Precautions: None allocated

15. REGULATORY INFORMATION

Regulatory Status: Fertilizers do not require registration in Australia

16. OTHER INFORMATION

Edition: Initial version
Revision due: 19 February 2015
Reason for Revision: -
Additional Information: Directions for use are found on the product label.

Glossary:

CAS Chemical Abstract Services Number, used to uniquely identify chemical compounds
LD₅₀ Lethal dose to kill 50% of test animals or organisms
NOHSC National Occupational Health and Safety Commission
PPE Personal Protective Equipment
SUSDP Standard for the Scheduling of Drugs and Poisons

This MSDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Campbells Fertilisers, it is the user's responsibility to determine conditions of safe use of the product.

END OF MSDS