

# MATERIAL SAFETY DATA SHEET.

## Essential Nitro

Company Name : United Fertilisers.  
Address : 22 Thorne Place, Wellard, Western Australia, 6170  
ABN : 66 741 189 179  
Telephone : (08) 94193707  
Facsimile : (08) 95925805

### PRODUCT IDENTIFICATION.

Product Name : Essential Nitro  
U.N. Number : Not Applicable.  
CAS Number : Not Applicable.  
Dangerous Goods Class : Not Applicable.  
Poisons Schedule : Not Applicable.  
Hazchem Code : Not Applicable.  
Active Constituents : Potassium 6%; Phosphorous 3%

Use : Essential Nitro is concentrated liquid fertiliser. It is suitable for application to any plant and to the soil; to improve plant viability and performance. Essential Nitro is 100% water soluble. It is compatible with a wide range of chemicals, including insecticides and fungicides. After dilution with water apply via any spray system, trickle or drip system.

### PHYSICAL DESCRIPTION/PROPERTIES.

Appearance : Clear liquid, may vary.  
Boiling Point (760mmHg) : 100oC.  
Corrosivity : Non-corrosive.  
Evaporation : With water loss product thickens.  
Flammability : Non-flammable.  
Flash Point (°C) : Not Applicable.  
Odour : None  
Oxidation/Reduction : None.  
pH : Approx. 7  
Solubility (% by wt) : 100  
Specific Gravity : 1.11 to 1.13  
Stability : Very stable under normal temperature and light conditions.

## HEALTH HAZARD INFORMATION.

Health Hazard : Non-toxic.

### Health Effects and First Aid:

- Ingestion : Discomfort from swallowing large amounts may be alleviated by vomiting or drinking large volumes of water or milk. Swallowing small amounts usually require no treatment other than drinking generous volumes of water.
- Eye : Irrigate with generous volumes of water. No injury should be expected. If irritation occurs seek medical attention.
- Skin : Wash off with water as soon as is convenient. Follow normal, sensible hygiene practices.
- Inhaled : Not applicable.

Notes to Physician : Treat symptomatically.

## PRECAUTIONS FOR USE.

- Personal Protection : Maintain normal personal cleanliness and hygiene.
- Ventilation : Natural air movement will remove mild smell.
- Flammability : Non-flammable.
- Storage : No special requirements

## SAFE HANDLING INFORMATION.

- Spillage : Wash and dilute with plenty of water and/or remove with a mop/sponge.
- Caution : Spillages can be slippery.
- Disposal : Dispose of diluted wastes into a convenient soil location such as compost, garden beds, lawns or around plants.
- Storage/Transport : Store in original container in cool, dark area. Avoid conditions of extreme temperatures. Prolonged exposure to direct sun light can damage ingredients and speeds settling of contents.
- Fire Hazard : None.
- Explosion Hazard : None.
- Other Information : This product is biodegradable. All components can be used by plants and/or soil organisms.
- Updated : 3 July, 2004

This Material Safety Data Sheet is offered solely for your information, consideration and investigation.

All information is supplied from the best information currently available from United Fertilisers