



# MATERIAL SAFETY DATA SHEET

## 'GROW'

### 1. IDENTIFICATION

Product Name .....	GROW
Chemical Name .....	NPK plus trace elements
Other Names .....	None
Manufacturers Name .....	BOSS (AUST) Pty Ltd
Telephone Number .....	+61754428473
U.N. Number .....	None allocated
Dangerous Goods Class .....	Non-Hazardous
Secondary Risk .....	Non-Hazardous
Hazchem Group .....	Non-Hazardous
Pack Group .....	None allocated
EPG .....	None allocated
Poisons Schedule .....	Non-Hazardous
Uses .....	Liquid Fertiliser, Soil Conditioner/Revitaliser

#### 1.a Emergency Contact Points

Police ,Fire, Ambulance .....	000
Police, Fire, Ambulance Non-emergency .....	13 12 33 (from anywhere in Australia)
For emergency response from BOSS (AUST).....	+61754428473
National Poisons Information Centre .....	13 11 26 (from anywhere in Australia)

#### 1.b Physical Description/Properties

Appearance .....	Dark Brown Liquid
Chemical Formula .....	NPK plus trace elements
Odour .....	Slight earthy odour
pH .....	7.5 ± 1.0
Flammability .....	Non-Flammable
Solubility in Water. ....	Fully miscible
Lower Explosion Limit .....	Non Flammable
Upper Explosion Limit .....	Non Flammable
Bulk Density .....	No data available
Specific Gravity .....	1.1
Melting Point .....	No data available
Boiling Point .....	No data available
Vapour Pressure .....	No data available
Evaporation Rate .....	No data available
Reactivity Data .....	No data available



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1.c Other Properties ..... No data available

1.d Ingredients ..... Water, Microbes, NPK & trace elements derived from composted poultry manure

## 2. HEALTH HAZARD INFORMATION

### 2.a Health Effects

Ingestion ..... Rinse mouth, Drink copious amounts of water, Seek medical advice  
Eye Contact ..... Flush repeatedly with water - may cause slight irritation  
Skin Contact ..... May cause slight dermal irritation  
Inhalation ..... Rinse mouth, Drink copious amounts of water, Seek medical advice

### 2.b First Aid and Emergency Procedures

Ingestion ..... Rinse mouth, Drink copious amounts of water, Seek medical advice  
Eye Contact ..... Flush with copious amounts of water for at least 15 minutes, Seek medical advice  
Skin Contact ..... Wash with plenty of water for at least 15 minutes, Seek medical advice  
Inhalation ..... Remove to fresh air, Rinse mouth, Drink copious amounts of water, Seek medical advice

2.c First Aid Facilities ..... Eye wash station

2.d Advice to Doctor ..... Treat symptomatically

2.e Toxicity Data ..... No data available

## 3. PRECAUTIONS FOR USE

3.a Conditions to Avoid ..... Bactericides. Avoid temperatures over 35°C and long periods of direct sunlight

3.b Personal Protection ..... Gloves, Safety glasses, Protective clothing should be worn at all times

3.c Special Fire Fighting Procedures ..... Non-Flammable

3.d Flammability ..... Material is noncombustible



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**4. SAFE HANDLING INFORMATION**

4.a Storage/Transport ..... Suitable for general storage in a cool area away from direct sunlight. This product is not a dangerous good. Suitable for transportation via land, rail or air

**4.b Packaging/Labelling**

UN No ..... Not applicable  
 Pack Group ..... Not applicable  
 Class ..... Not applicable  
 Hazchem Code ..... Not applicable  
 Subs Risk ..... Not applicable  
 EPG No ..... Not applicable  
 Shipping Name ..... Liquid Fertiliser, Soil Conditioner/Revitaliser  
 Hazard ..... Non Hazardous

**4.c Spills and Disposal**

Spilled Material.....In event of major spill, prevent from entering drains and waterways until fully diluted  
 Disposal.....Dispose of in accordance with all local, state and federal environmental regulations

**4.d Fire/Explosion Hazard**

Fire/Explosion ..... Will not present a fire/explosion hazard  
 Extinguishing Media ..... Use media appropriate for surrounding fire conditions

**5. OTHER INFORMATION..... NPK test results.**

6. Withholding Period..... N/A

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