

## Material Safety Data Sheet

### Terrasol Green | Terrasol Blue | Terrasol Brown

**IMPORTANT NOTICE:** This Material Safety Data Sheet (MSDS) is issued by Van Schaik's Bio Gro in accordance with Worksafe Australia guidelines. As such, the information contained herein must not be altered, deleted or added to. Van Schaik's Bio Gro will issue a new MSDS when there is a change in product specifications and/or Worksafe Australia guidelines/regulations. Van Schaik's Bio Gro will not accept any responsibility for any changes made to its MSDS in content by any other person or organisation.

## Identification

Product Name:	- Terrasol Green - Terrasol Blue - Terrasol Brown
UN Number:	none allocated
Dangerous Goods Class:	none allocated
Subsidiary Risk:	none allocated
Hazchem Code:	none allocated
Poisons Schedule Number:	none allocated
Use:	Bio Gro Terrasol is a multiple-action growth stimulant which can be applied with liquid fertilisers to plants during the growing season to quickly correct major and micro nutrient deficiencies.

### **Physical Description/Properties:**

Appearance:	Green, Blue or Brown liquid
Odour:	NIL odour
Boiling Point:	100° C (water only)
Melting Point:	not applicable
Vapour Pressure:	not applicable
Flashpoint:	non flammable
Specific gravity (water=1)	1.03
Molecular weight:	not applicable
Solubility in water:	100% soluble
pH:	4.2 – 4.4 4.8 to 7.5

**Ingredients:**

Water, organic peat/humates, diluted acids, nutrients

## Health Hazard Information

**Acute health effects:**

**Swallowed:**

Discomfort from swallowing large amounts may be alleviated by vomiting or drinking large volumes of water or milk. Swallowing a small amount usually requires no treatment other than drinking water or milk.

**Eye:**

Irrigate with copious quantities of water. No eye injury should be expected. If irritation continues seek medical attention.

**Skin:**

Wash off with water as soon as convenient. Follow normal sensible hygiene practices.

**Inhaled:**

Not Applicable

**Chronic health effects:**

No chronic health effects are known to have occurred from long term exposure.

**First Aid:**

**Swallowed:**

Give large quantities of water or milk to dilute.

**Eyes:**

Irrigate with copious quantities of water. If eye irritation continues, seek medical attention.

**Skin:**

Wash off thoroughly with water as soon as convenient.

**Inhaled:**

Not Applicable.

**Advice to Doctor:**

Treat symptomatically.

## Precautions for use

**ABN**

83 067 853 098

**Postal Address**

PO Box 8061  
Mount Gambier East SA 5291

**Email**

Service@biogro.com.au

**Web**

Biogro.com.au

## **Exposure Standards**

### **Worksafe Australia Exposure Standard:**

Not classified as hazardous according to criteria of Worksafe Australia.

### **Van Schaik Bio Gro Pty Ltd recommendation:**

Very stable under normal temperatures and light conditions.

### **Engineering controls:**

All work with these products should be carried out in such a way as to avoid skin contact as product can stain skin, clothing, paths etc.

### **Respiratory protection:**

Not required.

### **Skin Protection:**

Not normally required unless prolonged contact is unavoidable.

### **Eye Protection:**

Not normally required. If eye contact occurs, irrigate with copious quantities of water. If irritation continues, seek medical attention.

### **Flammability:**

Not flammable.

## **Safe Handling Information**

### **Storage and transport:**

Store at ambient temperatures, no special requirements for transportation.

### **Spills and disposal:**

Wash and dilute with water. Spillage can be slippery, dispose of diluted waste onto lawns, gardens etc.

### **Fire/explosion hazard:**

Not applicable.

### **Smoking:**

Van Schaik's Bio Gro Pty Ltd recommends that all work areas should be non-smoking areas.

## **Labelling Requirements**

**Shake well before use**

#### **ABN**

83 067 853 098

#### **Postal Address**

PO Box 8061  
Mount Gambier East SA 5291

#### **Email**

Service@biogro.com.au

#### **Web**

Biogro.com.au

**Head Office**

**A** 2 Pinaceae Court  
Mount Gambier SA 5290

**P** +61 (08) 8724 5555

**F** +61 (08) 8724 5532

**Use within 24 hours of mixing**

**RISK:**

Do not mix with other plant foods, pesticides etc without prior testing for compatibility.

**SAFETY:**

Minimise skin contact and spraying onto paths and buildings.

**FIRST AID:**

If eye contact is made, irrigate with copious quantities of water.

**DISPOSAL:**

Dilute with water and apply to lawns and gardens.

**MANUFACTURER:**

Van Schaik's Bio Gro Pty Ltd.

## Contact Point

Further information may be obtained by contacting Van Schaik's Bio Gro by:

**Postal Address**

PO Box 8061  
Mount Gambier East SA 5291

**Phone** (08) 8724 5555 **Facsimile:** (08) 8724 5532

**Emergency Telephone:**

Poisons Information Centre: 13 1126

Whilst the information contained in this document is based on data that to the best of our knowledge was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

**Issue Date**

4/08/2015

**ABN**

83 067 853 098

**Postal Address**

PO Box 8061  
Mount Gambier East SA 5291

**Email**

Service@biogro.com.au

**Web**

Biogro.com.au