

# Organic Farming Systems

(Sustainable Ventures Pty Ltd ACN 076 001 100)

Tel: 08 9384 3789 Fax: 08 9384 3379  
Email: admin@organicfarming.com.au  
Address: PO Box 419, Cottesloe WA 6911  
Warehouse: 3 Rawlinson St, O'Connor WA 6163



## Material Safety Data Sheet

### 1. Identification

**Product Name:** MicroPlus  
**Other Names:** Streptomyces lydicus  
**UN Number:** None allocated  
**Hazchem Code:** None allocated  
**Dangerous Goods Class:** None allocated  
**Poisons Schedule:** Not scheduled

#### Use

Product is used as a soil biological ameliorant.  
Method of Application: Applied via spray equipment or irrigation.

#### Physical Description

**Appearance:** Cream coloured powder, slight odor of rich soil  
**Vapour Pressure:** Not applicable  
**Bulk Density:** 5.5  
**pH:** 8.3  
**Flashpoint:** Not considered fire hazard  
**Solubility in Water:** 100% Soluble  
**Other Properties:** Incompatible with strong acidic materials

#### Ingredients

**Chemical Entity:** Inert ingredients (confidential); Streptomyces Lydicus  
**Proportion:** Inert Ingredients (confidential) 99%; Streptomyces Lydicus WYEC 1%

### 2. Health Hazard Information

#### Health Effects

No specific data is available for chronic exposure to this product:

**Acute**

Swallowed:	Irritation of mucous membrane. Induce vomiting, consult physician.
Eye:	Slight irritation may occur. Flush with water for 5 minutes.
Skin:	No negative side effects. Wash with soap and water.
Inhalation:	Nasal irritation. Flush nose with water.

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### 3. Precautions for Use

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Exposure Standards: Standards have not been established by Worksafe Australia for any of the major ingredients in this product.

Engineering Controls: No precautions are necessary under normal conditions of use. As with any dust avoid high concentrations.

#### Personal Protection

Respirator Type: Usually safe to use without respirator or mask.  
Glove Type: Not normally required  
Eye Protection: Not normally required  
Clothing: Not normally required

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### 4. Safe Handling Information

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Storage and Transport This product is not a scheduled poison and has no UN classification. No special storage and transport requirements.

Spills and Disposal: In case of spill, collect material immediately. Wipe residual material from surfaces with cloth. Do not wash residues into drains or other waterways.

Fire Explosion Hazard There is no risk of explosion from this product if involved in a fire.

Ecological Information Active ingredient is practically non-toxic, non-allergenic and non-pathogenic to fish, non-target insects, non-target plants and freshwater invertebrates.

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### 5. Contact Point

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Organic Farming Systems - Steven David (Manager) 08 9384 3789

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#### Disclaimer

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Organic Farming Systems assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.