

## Health & Safety Data Information

### 1) Identification of the substance and company

**Product Name :** SYMBIO Mycogro 5:0:29      **Product Code :** 1512  
**+3%Mg +2%Fe**

**Synonyms ( if any ):**

**Supplied by:** Symbio  
Unit 38 Bookham Industrial Park      **Tel:** 01372 456 101  
Church Road      **Fax:** 01372 456 099  
Great Bookham      [www.symbio.co.uk](http://www.symbio.co.uk)  
Surrey KT23 3EU      **E-mail:** office@symbio.co.uk

### 2) Composition & Information on Ingredients

**Contains:** Micro organisms conforming to EC EFB Class 1 (common saprophytic micro organisms - never shown to be a causal agent in human illness) mycorrhizal fungi, activating nutrients, sucrose and trace elements

Plus N&K fertiliser 5:0:29 +3%Mg +2%Fe

**Components which may be Hazardous:** None

### 3) Hazards Identification

**Specific Risks :** None  
**Principal Dangers :** None

### 4) First Aid Information

**Inhalation** Remove the patient from source of exposure keep warm and at rest if symptoms persist obtain medical advice.

**Skin Contact** Wash the affected area of skin with water.

**Eye Contact** Irrigate eyes with copious amounts of water or eyewash solution for 10 minutes, obtain medical advice if symptoms persist.

**Ingestion** DO NOT induce vomiting. Drink large quantities of water. Obtain medical advice as soon as possible.

**Immediate Treatment / Antidote :** Symptomatic treatment

**Delayed Effects :** Possibility of allergies in subjects sensitive to enzymes.

### 5) Fire Fighting Measures

**Suitable Extinguishers :** For surrounding fire  
**Unsuitable Extinguishers :** None  
**Hazardous Combustion Products :** None  
**Special Equipment for Fire Fighting :** For surrounding fire

### 6) Accidental Release Measures

**Safety Precautions :** Wear mask and gloves if exposed to large quantities of dust  
**Environmental Precautions :** Will not harm environment. Will encourage plant growth.  
**Clean up Procedure :** Collect bulk product and bag for reuse or disposal. Wash remaining product to drain.

### 7) Handling & Storage

**Handling :**      **Ventilation :** Usual precautions for dusts  
**Storage :**      Temperature Range 5°C - 35°C  
**Keep Away From :** Heat and humidity  
**Suitable Storage Media :** Paper, plastic. Avoid metal for long term storage

### 8) Exposure Controls / Personal Protection

**Respiratory :** Wear a mask if exposed to dust  
**Hand :** Wear gloves when handling.  
**Eye :** Wear goggles if exposed to dust  
**Skin :** Wear dust protective clothing. Wash before re-use  
**Hygiene Measure :** Do not allow product to come into contact with food preparation surfaces

## 9) Physical & Chemical Properties

Appearance :	Brown mixed granular material.
Melting Point / Range :	N/A
Oxidising Properties :	None
Relative Density :	+/-1.0
Solubility in Water :	Mostly soluble
Solubility in Solvent :	Slight but soluble in acids
Decomposition Temperature :	Active ingredients decompose at temp >40°C

## 10) Stability & Reactivity

Known Hazardous Reactions :	None
Materials to Avoid :	Acids, biocides
Hazardous Decomposition Products :	None

## 11) Toxicological Information

Effects : The micro organisms are all saprophytes.

## 12) Ecological Information

Environmental Effects :	Will degrade dead organic matter.
Mobility :	None
Degradability :	The substrate is partially bio degradable
Aquatic Toxicity :	Will cause nutrient enrichment of water bodies.

## 13) Disposal Considerations

Substance :	Sweep up into plastic or paper containers for re-use or disposal. Wash remaining product to drain.
Container :	Store in dry conditions in paper or plastic containers. Wash remaining product to drain.

## 14) Transport Information

No special Precautions :	Not assigned in : The Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations The Road Traffic Carriage of Dangerous Substances in Packages Regulations
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## 15) Regulatory Information

Supply Label Details :	
Label Name :	<b>Symbio Mycogro 5:0:29</b>
Symbols :	None
Risk Phrases :	None
Safety Phrases :	Keep away from children. Wear mask if exposed to dust
E.E.C. No :	Not classified

## 16) Other Information

This material is usually used for: Fertilising and enhancing the biological activity and encouraging mycorrhizal associations on sports turf.

**Active ingredients are activated by moisture. Keep humidity below 2%**

The above information is based upon the state of our knowledge of the product at the time of writing. No warranty is implied with respect to the quality or the product. The user should satisfy himself that the product is entirely suitable for the intended use.