

## Health & Safety Data Information

### 1) Identification of the substance and company

**Product Name :** **Symbio MycoForce Grass Seed Coat** **Product Code :** 1421

**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**  
**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) endo mycorrhizae on an inert mineral base plus yucca, sea kelp, vegetable extracts on bentonite and trace elements.

**Components which may be Hazardous:** None

### 3) Hazards Identification

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

### 4) First Aid Information

Exposure Route	Symptom	Treatment
Inhalation	Shortness of breath	Breathe fresh air
Skin Contact	Mild dermatitis	Wash with water
Eye Contact	Inflammation	Wash with water
Ingestion	Nausea	Rinse mouth but do not drink water in great quantity
<b>Immediate Treatment / Antidote :</b> Symptomatic treatment		
<b>Delayed Effects :</b> 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 suitable for nuisance dusts  
**Hand :** Wear gloves  
**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 powder pH 8
Melting Point / Range :	N/A
Oxidising Properties :	None
Relative Density :	+/-1.0
Solubility in Water :	Insoluble
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 mineral base is considered non toxic. The micro organisms are all saprophytes.

### 12) Ecological Information

Environmental Effects :	Will degrade dead organic matter. Will enhance activity in composting and waste water treatment plant.
Mobility :	None
Degradability :	The substrate is partially bio degradable
Aquatic Toxicity :	None

### 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 MycoForce Grass Seed Coat</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 : Enhancing the biological activity 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.