

## MATERIALS SAFETY & DATA SHEET

STATEMENT OF HAZARDOUS NATURE :     **NON TOXIC**

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### PRODUCT IDENTIFICATION

**Product name :** VINEVAX™ Bio-implant dowel  
**Other names :** Vinevax Bio-dowel  
**Manufactures Product Code :**  
**UN No :** Not hazardous  
**Dangerous Goods Class :** Not applicable  
**Hazchem Code :** Not hazardous  
**Toxic Substances Schedule :** Not applicable  
**Uses :** Sustained release biofungicide protectant

### PHYSICAL DESCRIPTION & PROPERTIES

**Appearance :** Green ribbed wooden dowel 6mm x 25mm  
**Boiling point :** Not applicable  
**Melting point :** Not applicable  
**Vapour pressure (mm/Hg) :** Not applicable  
**Specific gravity :** Not applicable  
**Flash point :** Not flammable  
**Flammability Limits :** Not combustible  
**Solubility in water :** Insoluble

### OTHER PROPERTIES

**Bulk Density kg/m<sup>3</sup> :** 300 kg/m<sup>3</sup>  
**Rel Vapour Density (Air = 1) :** Not applicable  
**Autoignition Temp (C) :** Not applicable  
**% Volatile by volume :** Not applicable  
**Decomp. Point (C) :** Not applicable  
**Sublimation Point :** Not applicable  
**pH (10% aq. Soln) :** Not applicable  
**Viscosity :** Not applicable  
**Evaporation Rate :** Not applicable  
**Odour :** Odourless

Reactivity : Not reactive

### **INGREDIENTS**

Chemical Entity	CAS NO.	Not applicable
Active Constituent		Propagules of <i>Trichoderma harzianum</i>
Solvent		Solid

### **HEALTH HAZARD INFORMATION**

#### **HEALTH EFFECTS :**

**Acute** Swallowed : Product has low toxicity - wash mouth out with water.  
Eye : Not applicable  
Skin : Not applicable  
Inhaled : Not applicable

**GENERAL :** *Trichoderma harzianum* is harmless to humans, livestock and the environment.

**Chronic** **GENERAL :** There have been no recorded ill effects from the use of *Trichoderma* species in over three decades of scientific trial and commercial use.

**First Aid** Swallowed : Wash mouth out with water.  
Eye : Irrigate with water.  
Skin : Wash with water  
Inhaled : Not applicable

**Advice to Doctor :** Product is based on a non hazardous naturally occurring fungus grown on wood dowel

#### **PRECAUTIONS FOR USE**

**Exposure Standards :** Not applicable  
**Engineering Controls :** Not applicable  
**Personal Protection :** No special precautions required.  
**Flammability** Not flammable  
**Other information** Non hazardous natural product.

#### **SAFE HANDLING INFORMATION**

Storage and Transport : Store refrigerated in original plastic foil sachet. No transport hazard.  
Spills and Disposal : Sweep up and remove for disposal - may be disposed of in compost. Wash area with water.  
Fire / Explosion Hazard : Non hazardous.

#### **OTHER INFORMATION :**

No special precautions are necessary, wash hands after use.

#### **CONTACT POINT :**

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*The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all inclusive and the manner and conditions of use and handling may involve other or additional considerations.*

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