

# MATERIALS SAFETY & DATA SHEET

STATEMENT OF HAZARDOUS NATURE :      **NON TOXIC**

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## **PRODUCT IDENTIFICATION**

**Product name :** **VINEVAX™ Pruning Wound Dressing**  
**Other names :** Vinevax: wound dressing, wound spray  
**Manufactures Product Code :**  
**UN No :** Not hazardous  
**Dangerous Goods Class :** Not applicable  
**Hazchem Code :** Not hazardous  
**Toxic Substances Schedule :** Not applicable  
**Uses :** Biological pruning wound dressing

## **PHYSICAL DESCRIPTION & PROPERTIES**

**Appearance :** Green powder  
**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 :** Forms suspension/solution from wettable powder

## **OTHER PROPERTIES**

**Bulk Density kg/m<sup>3</sup> :** 653 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) :** 4.0  
**Viscosity :** Not applicable  
**Evaporation Rate :** As for water  
**Odour :** Odourless  
**Reactivity :** Not reactive

## **INGREDIENTS**

<b>Chemical Entity</b>	<b>CAS NO.</b>	Not applicable
<b>Active Constituent</b>		Propagules of <i>Trichoderma harzianum</i>
<b>Solvent</b>		Wettable powder (water)

## **HEALTH HAZARD INFORMATION**

### **HEALTH EFFECTS :**

<b>Acute</b>	Swallowed :	Product has low toxicity - wash mouth out with water.
	Eye :	Prolonged exposure may cause irritation - irrigate with water.
	Skin :	Prolonged contact may cause skin to become dry.
	Inhaled :	Avoid inhalation of powder dust particles.
	<b>GENERAL :</b>	<i>Trichoderma harzianum</i> is harmless to humans, livestock and the environment.
<b>Chronic</b>	<b>GENERAL :</b>	There have been no recorded ill effects from the use of <i>Trichoderma</i> species in over three decades of scientific trial and commercial use.
<b>First Aid</b>	Swallowed :	Wash mouth out with water.
	Eye :	Irrigate with water.
	Skin :	Wash with soap and water
	Inhaled :	Repeated inhalations of powder dust may lead to pulmonary hypersensitivity in some individuals.
<b>Advice to Doctor :</b>		Product is based on a non hazardous naturally occurring fungus plus food grade materials and dyes.

### **PRECAUTIONS FOR USE**

<b>Exposure Standards :</b>	Avoid excessive visible dust
<b>Engineering Controls :</b>	Not applicable
<b>Personal Protection :</b>	A face mask may be advisable for repeated prolonged exposure to powder dust before being made up with water.
<b>Flammability</b>	Not flammable
<b>Other information</b>	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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