

MATERIALS SAFETY & DATA SHEET

STATEMENT OF HAZARDOUS NATURE : **NON TOXIC**

COMPANY DETAILS :

Company : Agrimm Technologies Limited
Address : 487 Tancreds Road, P.O Box 35, Lincoln, Christchurch,
7640, New Zealand,
Telephone Number : + 64 3 325-3311
Emergency Telephone Number :

PRODUCT IDENTIFICATION

Product name : **SENTINEL**®
Other names : Foliar Trichoderma Bio-fungicide WP
Manufacturer's Product Code :
UN No : Not hazardous
Dangerous Goods Class : Not applicable
Hazchem Code : Not hazardous
Toxic Substances Schedule : Not applicable
Uses : Foliage, flowers and fruit bio-fungicide

PHYSICAL DESCRIPTION & PROPERTIES

Appearance : Light brown 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/m³ : 333 kg/m³
Rel Vapour Density (Air = 1) : Not applicable
Auto ignition Temp (C) : Not applicable
% Volatile by volume : Not applicable
Decomp. Point (C) : Not applicable
Sublimation Point : Not applicable
pH (10% aq. Soln) : 5.5
Viscosity : Not applicable
Evaporation Rate : Not applicable
Odour : Earthy
Reactivity : Non reactive

INGREDIENTS

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

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute	Swallowed :	Product has low toxicity - wash mouth out with water.
	Eye :	Mild eye irritant. Prolonged exposure may cause irritation - irrigate with water.
	Skin :	Mild skin irritant. Prolonged contact may cause skin to become dry.
	Inhaled :	Avoid inhalation of powder dust.
	GENERAL :	<i>T. atroviride</i> is harmless to humans, livestock and the environment.
Chronic	GENERAL :	There have been no recorded ill effects from the use of <i>Trichoderma</i> 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 :	Repeated inhalations of powder dust may lead to pulmonary hypersensitivity in some individuals.
Advice to Doctor :		Product is based on a non hazardous naturally occurring fungus plus food and agricultural ingredients.

PRECAUTIONS FOR USE

Exposure Standards :	Avoid excessive visible dust
Engineering Controls :	Not applicable
Personal Protection :	A face mask is advisable for repeated and prolonged exposure to powder dust before being made up with water.
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.

March 2015