

MATERIALS SAFETY & DATA SHEET

STATEMENT OF HAZARDOUS NATURE : **NON TOXIC**

Company : Agrimm Technologies Limited
Address : 487 Tancreds Road, P O Box 35, Lincoln, Christchurch,
8150, New Zealand
Telephone Number : + 64 3 325-3311
Emergency Telephone Number :

PRODUCT IDENTIFICATION

Product name : **PLANTMATE™ GRANULAR**
Other names : Rootzone starter granule
Manufacturer's Product Code :
UN No : Not hazardous
Dangerous Goods Class : Not applicable
Hazchem Code : Not hazardous
Toxic Substances Schedule : Not applicable
Uses : Biological soil and media conditioner

PHYSICAL DESCRIPTION & PROPERTIES

Appearance : Coated granules ranging in size from 0.5mm to 1mm
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/m³ : 800 kg/m³
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 :	Prolonged exposure may cause irritation - irrigate with water.
	Skin :	Prolonged contact may cause skin to become dry.
	Inhaled :	Product as packed is a non dusty pellet.
	GENERAL :	<i>Trichoderma harzianum</i> 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 :	With prolonged exposure to air product may develop a dusty surface - repeated inhalations of this dust may lead to pulmonary hypersensitivity in some individuals.
Advice to Doctor :		Product is based on a non hazardous naturally occurring fungus plus food grade materials coated on to a grain based granule.

PRECAUTIONS FOR USE

Exposure Standards :	Avoid excessive visible dust
Engineering Controls :	Not applicable
Personal Protection :	A face mask may be advisable for repeated prolonged exposure to pellet if it becomes dusty.
Flammability	Not flammable
Other information	Non hazardous natural product.

SAFE HANDLING INFORMATION

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

OTHER INFORMATION :

No special precautions are necessary, wash hands after use.

CONTACT POINT :

New Zealand: Agrimm Technologies Ltd: David Gale, Director, + 64 3 325-3311

Australia: Agrimm Pty Ltd: Mr Owen McCarron + 61 419 006 100

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