



SECTION 1: Identification of the substance and supplier

Product name: **Greenmaster Effect**

Company: Prebble Seeds Ltd
305 Marsh's Road, Prebbleton, Christchurch 7676
P.O. Box 11186, Christchurch 8443

Email: prebchch@prebbleseeds.co.nz

Telephone: 03 349 7295

SECTION 2: Hazards Identification

HSNO Classification:

- 6.1D; Warning. May be harmful if swallowed.
- 6.3A; Warning. May cause skin irritation.
- 8.3A; Danger. May cause serious eye damage.
- 6.9B; Warning. May cause damage to organs if inhaled or swallowed.
- 9.1A; Warning. Very toxic to aquatic life with long lasting effects.
- 9.2C; May be harmful to the soil environment.
- 9.3C; May be harmful to terrestrial vertebrates.



SECTION 3: COMPOSITION

Chemical Name	CAS No.	Content
Iron sulphate	7720-78-7	25 - 40%
Citric acid	77-92-9	1 – 5%
Ethanolamine	141-43-5	0.1 – 1%
Zinc sulphate monohydrate	7446-19-7	< 0.1%
Manganese sulphate	7785-87-7	< 0.1%
Copper sulphate	7758-98-7	< 0.1%

SECTION 4: Hazards Identification

In case of poisoning by any route contact a doctor or Poisons Information Centre 0800POISON – 0800-764766.

Ingestion. Do not give anything by mouth to unconscious person. Do not induce vomiting. Wash out mouth with water (if conscious). Seek medical assistance if needed.

Eye. Check for and remove contact lenses. Flush eyes with clean water for 15 minutes. Seek medical assistance if irritation persists.

Skin. Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use. Seek medical assistance if irritation persists.

Inhalation. May cause irritation to nose, throat and lungs. Remove patient to fresh air. If unconscious, place in recovery position. Seek medical assistance if needed.

SECTION 5: Fire Fighting Measures

Dangerous Goods Class:	Not scheduled.
Extinguishing media:	Water spray, Fog, Foam, Dry chemical, CO ₂
Special Exposure Hazards:	None
Fire and Explosive Properties:	May form hazardous decomposition products.
Protective Equipment:	Self contained breathing apparatus and chemical protective clothing should be used. Do not allow run off to enter water course and drains.

SECTION 6: Accidental Release Measures

In case of spill or leak: Control spill at source and prevent from spreading, especially waterways and drainage systems. Sweep up spills immediately observing precautions outlined in section 8 below. Wash spill areas if necessary but contain wash water. Place spilled material and wash water into disposal container, seal and arrange for disposal.

SECTION 7: Handling and Storage

Store material in well ventilated, secure area out of reach of children and domestic animals. Do not store with food or drink. Wash thoroughly with soap and water after handling.

SECTION 8: Exposure Control/Personal Protection

Exposure Limits: Not set for this product. Avoid contact to unprotected skin.
Eye Protection: Where eye contact is possible, use chemical splash goggles.
Inhalation: If inhalation is possible, wear appropriate respiratory gear.
Protective Clothing: Wear suitable protective clothing depending on likely exposure e.g. overalls, gloves, boots.
Hygiene Protection: Do not eat, drink or smoke while working with this product.
Remove clothing that becomes contaminated and wash before reuse. Wash hands before breaks and after work.

SECTION 9: Physical and Chemical Properties

Physical State: Liquid solution with no significant odour.
pH: 3.2
Solubility in water: Soluble.
Flash Point: Non-combustible.

SECTION 10: Stability and Reactivity

Stability: Stable.
Conditions to Avoid: Direct sunlight.
Materials to Avoid: None specific.
Hazardous Decomposition Products: Toxic gases and vapours.
Hazardous Polymerisation: Will not occur.

SECTION 11: Toxicological Information

No data available for this product.

Acute Oral Toxicity: Not available. May cause damage to organs.

Acute Inhalation Toxicity: Not available. May cause irritation to airways. May cause damage to organs.

Acute Dermal Toxicity: Not available. May cause skin irritation.

Eye: May cause damage.

SECTION 12: Environmental Information

No data available for this product.

May be harmful to the soil environment. May be harmful to terrestrial vertebrates.

Very toxic to aquatic life with long lasting effects. Avoid release of large quantities into streams and waterways.

SECTION 13: Disposal Considerations

Product. Use up according to label directions. Larger volumes (and spilled material) should be disposed of in an approved landfill.

Containers. Can be disposed of via approved landfills.

SECTION 14: Transport Information

Not Scheduled as Dangerous Goods for Transport.

UN Number: N/a

UN Shipping Name: N/a

UN Classification: N/a

UN Packing Group: N/a

SECTION 15: Regulatory Information

HSNO APPROVAL CODE: HSR002571

HSNO Controls: See www.epa.govt.nz for controls.

Approved Handler: Required.

Tracking: Required.

Record keeping: Records must be kept for 3 years

SECTION 16: Other Information

Fertiliser for use in Turf and amenity areas.

DISCLAIMER

The information contained in this data sheet is the best currently available and no warranty expressed or implied is given by Prebble Seeds Limited regarding its suitability, fitness or efficiency for any purpose for which it is used. Prebble Seeds Limited accepts no responsibility whatsoever resulting from the use of this document.