



SECTION 1: Identification of the substance and supplier

Product name: **Essential Plus 1-0-1**

Company: Prebble Seeds Ltd
23A Commerce Cres, Islington, Christchurch 8042
P.O. Box 11186, Christchurch 8443

Email: prebchch@prebbleseeds.co.nz

Telephone: 03 349 7295

SECTION 2: Hazards Identification

HSNO Classification:

6.3B; Warning. May cause mild skin irritation.

6.4A; Warning. May cause eye irritation.



SECTION 3: COMPOSITION

Chemical Name	CAS No.
Plant and fish extracts	Not available

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 any symptoms develop.

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. Rinse nose and mouth with water (if conscious). Seek medical assistance if symptoms are severe or persist.

SECTION 5: Fire Fighting Measures

Dangerous Goods Class:	Not classified as dangerous goods. Product does not burn.
Extinguishing media:	Water spray, Fog, Foam, Dry chemical, CO ₂
Special Exposure Hazards:	None specific.
Fire and Explosive Properties:	None specific.
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. Clean up spills with inert absorbent material 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: Black/brown liquid with mild earthy odour.
Density: 1.07 g/cm³ at 21 °C.
pH: 5.5 at 21 °C.
Solubility in water: Miscible.
Flash Point: Non-combustible.

SECTION 10: Stability and Reactivity

Stability: Stable.
Conditions to Avoid: Exposure to extreme temperatures.
Materials to Avoid: None specific.
Hazardous Decomposition Products: None specific.
Hazardous Polymerisation: Will not occur.

SECTION 11: Toxicological Information

No data available for this product.

Acute Oral Toxicity: Not available.

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

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

Eye: May cause irritation.

SECTION 12: Environmental Information

No data available for this product.

Based on experience, the product is not expected to have harmful environmental 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.

SECTION 16: Other Information

Soil rejuvenator and plant stimulant for use in Turf

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