

Safety Data Sheet – BIOFEED

1. Identification

Product Name: Biofeed

Recommended Use: Organic compost tea / plant food for vegetables, flowers, indoors plants, plants in transit, trees, grass and shrubs.

Manufacturer:

Name: Biofeed

Address: 6 Lady Barkley Road.
Winton 9782

Phone: (+64)03 669 3773

Email: biofeed@biofeed.co.nz

Website: www.biofeed.co.nz

Emergency Contacts:

Emergency Services – Dial 111
(Fire, Ambulance, Police)
National Poisons Information Centre – 0800 764 766
(0800 POISON)
Company Contact – (+64)03 669 3773

2. Hazard Identification

Statement of Hazardous Nature:

This preparation is not classified as a health or environmental hazard according to the Hazardous Substances (Hazard Classification) Notice 2020.

Not classified as a Dangerous Good according to NZS 5433.

This product is made from the leachate extracted from hot composted animal manures.

3. Composition & Information on Ingredients

Ingredient	CAS Number	Concentration (%)
Leachate extracted from hot composted animal manures	-	100%

4. First Aid Measures

New Zealand Poisons & Hazardous Chemicals National Information Centre
phone 0800 POISON – 0800 764 766

Skin: IF ON SKIN, wash with plenty of soap and water. If irritation persists, seek medical advice.

Eyes: IF IN EYES, rinse thoroughly with potable water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, seek medical advice.

Ingestion: IF SWALLOWED, rinse mouth with plenty of water. Do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs naturally, give further water. Seek medical attention if you feel unwell.

Inhalation: IF INHALED, move to fresh air and keep at rest in a position comfortable for breathing. If breathing difficulties or irritation occurs, seek medical advice.

Advice to Doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Non-flammable product.

Extinguishing media: Use appropriate for surrounding materials. Prevent contamination of drains or water ways.

Hazardous Combustion products: Carbon and nitrogen oxides may be formed from the combustion of organic materials.

Fire Fighting Instructions: None specified.

6. Accidental Release Measures

Spills: Do not touch or walk through spilled material. Prevent further leakage / spillage. Absorb with earth, sand or other inert material and place in container for later disposal. Rinse area with hose / water to prevent staining. Prevent spill from entering storm water and sewer drains and watercourses.

7. Handling & Storage

Safe Handling

Before use carefully read the product label.
Avoid contact with eyes, skin and clothing.
Avoid breathing spray or mist (bioaerosols).
Observe good personal hygiene, including washing hands before breaks, before eating and at the end of the workday.

Certified Handler: Not required.

Storage

Keep out of reach of children.
Not for human or animal consumption.
Store in cool, dry area, removed from foodstuffs.
Ensure containers are labelled, protected from physical damage and tightly sealed when not in use.

8. Exposure Controls & Personal Protection

Exposure Standards

Workplace Exposure Standards (WES): No exposure standards have been set for this product.

Biological Exposure Indices (BEI): No biological exposure indices have been set for this product.

Engineering Controls

Ventilation: Ensure adequate ventilation – optimise natural airflows.

Personal Protection (PPE)

Eyes/Face: Not required during standard use. Avoid eye contact. If eye contact is likely, wear safety or safety goggles.

Skin: Not required during standard use. Skin contact should be avoided. Wash hands thoroughly after handling product.

Respiratory: Not required during standard use. Do not breathe spray or mists.

9. Physical & Chemical Properties

Appearance: Dark coloured liquid
Odour: No data available
Odour threshold: No data available
pH: No data available
Melting point: 0°C
Boiling point: 100°C
Flash point: No data available
Flammability: Non-flammable
Lower Flammability Limit (LEL): Not applicable
Upper Flammability Limit (UEL): Not applicable

Vapour pressure: No data available
Vapour density: No data available
Relative density: No data available
Solubility (water): No data available
Partition coefficient: No data available
n-octanol/water:
Autoignition temp: No data available
Decomposition temp: No data available
Viscosity (kinematic): No data available

10. Stability & Reactivity

Stability: Stable under normal conditions of storage and use.

Reactivity: None under normal conditions.

Conditions to avoid: None specified.

Incompatible Materials: None specified.

Hazardous decomposition products: Oxides of carbon and nitrogen may be formed during thermal decomposition.

11. Toxicological Information

Health Effects / Symptoms of Exposure

Acute Exposure:

Summary: Not classified as a hazardous substance or having acute toxicity classifications. Organic material may contain some biological pathogens that can cause illness.

Skin: Repeated or prolonged skin contact may lead to irritation.

Eyes: Dust / mist may be mechanically irritating to the eyes.

Ingestion: Not an expected route of exposure. Swallowing may result in nausea, vomiting and irritation of the gastrointestinal tract.

Inhalation: May cause irritation to the mucous membranes or respiratory tract.

Chronic Exposure:

Respiratory or Skin sensitisation: Not classified as a sensitiser.

Mutagenicity: Not classified as a mutagen.

Carcinogenicity: Not classified as a carcinogen.

Reproductive Toxicity: Not classified as a reproductive toxin.

Specific Target Organ Toxicity: Not classified as having specific target organ toxicity.

Aspiration Hazard: Material has been classified as non-hazardous. Aspiration may cause irritation of the respiratory tract and lungs.

Toxicological Data

No data available for the product.

12. Ecological Information

No known ecological effects. Contamination of drains and waterways should be avoided.

Persistence in environment: No data available.

Mobility: No data available.

Biodegradability: No data available.

Ecotoxicological Data

No ecotoxicological data available for this product.

13. Disposal Considerations

Product is non-hazardous. Small quantities may be disposed of through normal household / commercial waste removal facilities. Bulk or contaminated product may be disposed of through an approved hazardous waste contractor. Containers may be recycled if clean and free of residue

14. Transport Information

Not classified as a Dangerous Good according to NZS 5433:2007.

15. Regulatory Information

HSNO Approval

This product is not classified as a health or environmental hazard according to the Hazardous Substances (Hazard Classification) Notice 2020.

16. Other Information

Abbreviations / Terminology:

BEI	Biological Exposure Indices
CAS#	Chemical Abstract Service number (a unique identifier for chemicals)
HSNO	(New Zealand) Hazardous Substances and New Organisms Act
NZIoC	New Zealand Inventory of Chemicals
NZS 5433	Transport of Dangerous Goods on Land
WES	Workplace Exposure Standard

Prepared with reference to: *Hazardous Substances (Safety Data Sheets) Notice 2017* published by Environmental Protection Authority, New Zealand.

Current Version: 14 October 2021

Revision Information:

SDS may be revised from time to time, please ensure you have a current copy.

This revision: Creation of SDS for product.

Previous revision dated: N/A

Disclaimer:

This safety data sheet attempts to describe as accurately as possible the potential exposures associated with normal use of the product described herein. Health and safety precautions in the data sheet may not be adequate for all individuals and/or situations. Users have the responsibility to evaluate and use this product safely and to comply with all applicable laws and regulations.

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--END OF SDS