1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name:	**MicroBalance Plus**
Other means of identification:	**MicroBalance+, MicroRise**
Recommended use of the chemical and restrictions on use:	Soil conditioner Plant enhancement agent
Supplier:	**Multikraft Probiotics Australia**
Street address:	**858 Gooburrum Road** **Bundaberg QLD 4670**
Telephone no.:	**1300 642 762**
Email:	**info@multikraft.com.au**
Emergency telephone:	**Poisons Information Centre 13 11 26 (24 hours Australia)**
Distributed by:	**Multikraft New Zealand**
Telephone no.:	**0800 657 238**

2. HAZARDS IDENTIFICATION

Classification of the substance mixture: This material is non-hazardous according to Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion (w/w)
The components are not considered hazardous in this formulation and therefore are not required to be disclosed according to the WHS Regulations.		

4. FIRST AID MEASURES

Speed in treatment is essential. If poisoning occurs, contact a Poisons Information Centre.
Phone Australia 131126 or a doctor. Have this SDS or the label with you.

Inhalation: If inhaled, bring affected person to fresh air. If symptoms develop, contact a Poisons Information Centre or a doctor at once.

Skin contact: Remove contaminated clothing and wash with plenty of water and soap. If symptoms develop, seek medical attention.

Eye contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes. Seek medical advice.

Ingestion: If swallowed, wash mouth with water and contact a Poisons Information Centre or call a doctor. Do not induce vomiting unless told to do so by the Poisons Information Centre or doctor.

First aid facilities: Eyewash and normal washroom facilities.

Medical attention and special treatment: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing media suited to burning materials.
Specific hazards arising from the substance or mixture:	None known.
Special protective equipment and precautions for fire-fighters:	Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately. Do not allow contaminated water to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
Hazchem code:	None

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/ Environmental precautions:	In the event of a spill, prevent spillage from entering drains or water courses with absorbent material and call emergency services.
Personal precautions/ Protective equipment:	It is good practice to wear impermeable gloves when handling chemical products. Provide adequate ventilation. Wear protective clothing as described in 9Section 8 of this safety data sheet.
Methods and materials for containment and cleaning up:	Contain - prevent run off into drains and waterways. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

7. HANDLING AND STORAGE

Precautions for safe handling:	Keep containers closed at all times - check regularly for leaks or spills. Refer to Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under 'Storage' should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of the product with incompatible materials listed in Section 10.
Conditions for safe storage, including any incompatibilities:	Store packages of this product in a cool, well-ventilated place. Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under 'Incompatibilities' in Section 10. Check packaging - there may be further storage instructions on the label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control parameters:	No value assigned for this specific material by Safe Work Australia. No biological limit allocated for the product or any of its ingredients. No biological monitoring is required
Engineering controls:	Use in well-ventilated areas. Keep containers closed when not in use.

Individual protection measures, such as Personal Protective Equipment (PPE):

See container label safety directions. The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Observe good standards of hygiene and cleanliness. Always wash hands, arms and face thoroughly with soap and water before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment with detergent and warm water before storage or re-use.

Respiratory protection:	Respiratory protective equipment is not needed under normal and intended conditions of product use.
Eye and face protection:	Wear safety glasses; chemical goggles if splashing is possible.
Skin protection:	Trousers, long sleeved shirt /cotton overalls buttoned to the neck and wrist, and closed in shoes or safety footwear should also be worn as a general precaution. Consult AS/NZS 2210 and AS/NZS 2919 for further information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Brown
Odour:	Fermented fragrance
pH:	< 2.5
Specific gravity:	1 g/cm^3
Melting point/Freezing point:	No information available
Boiling point/range:	No information available
Flash point:	No information available
Evaporation point:	No information available
Vapour pressure:	No information available
Vapour density:	No information available
Solubility:	No information available
Partition coefficient: n- octanol/water	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Viscosity:	No information available

10. STABILITY AND REACTIVITY

Reactivity:	No known reactivity hazards associated with this product, under normal conditions of use.
Chemical stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions:	No information available.
Conditions to avoid:	Do not store in direct sunlight.
Incompatible materials:	No particular incompatibilities. Store and use as directed.
Hazardous decomposition products:	Does not decompose when used for recommended use.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not considered to be acutely toxic via oral, dermal and inhalation routes of exposure, according to available information.
Skin irritation:	Not considered a skin irritant according to available information.
Eye irritation:	Not expected to cause serious eye damage according to available information.
Respiratory or skin sensitisation:	Not a skin sensitiser and not expected to be a respiratory sensitiser according to available information.
Germ cell mutagenicity:	Not suspected to cause genetic defects according to available information.
Carcinogenicity:	Not considered to be carcinogenic according to available information.
Reproductive toxicity:	Not considered to be toxic to reproduction according to available information.
STOT-single exposure:	Not expected to cause toxicity to a specific target organ through single exposure according to available information.
STOT-repeated exposure:	Does not cause damage to organs through prolonged or repeated exposure according to available information.
Aspiration hazard:	Not expected to be an aspiration hazard according to available information.
Chronic health effects:	Not expected to cause chronic health effects according to available information.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.
Persistence/Degradability: No information available.
Bioaccumulative potential: No information available.
Mobility in soil: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Expired products and containers can be disposed of with household waste. Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations. Consult your state land waste management authority for more information.

14. TRANSPORT INFORMATION

Road and rail transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea;
Air transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air

15. REGULATORY INFORMATION

Poison schedule (SUSMP): None
APVMA approval no.: Not applicable
AICIS: All the constituents of this material are either listed on the Australian Inventory of Industrial Chemicals (AIIC), not required due the nature of the chemical as they are excluded as an industrial chemical or have been assessed under the Industrial Chemicals Act 1989 as amended.

16. OTHER INFORMATION

General information: None

Issue number: 002

Issue date: 28 March 2025

In any event, the review and, if necessary, the re-issue of an SDS shall be no longer than 5 years after the last date of issue.

Reason(s) for issue: Five-year update and updated the GHS hazard classification.

Key abbreviations or acronyms used:

ADG Code - Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)

AICIS – Australian Industrial Chemicals Introduction Scheme (formerly NICNAS)

AIIC - Australian Inventory of Industrial Chemicals

APVMA – Agricultural Pesticides and Veterinary Medicines Australia

GHS - Globally Harmonised System of Classification and Labelling of Chemicals (7th revised edition) 2017

IARC - International Agency for Research on Cancer

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (June 2023)

STEL - Short term exposure limit means the average airborne concentration of a substance calculated over a 15 minute period. The STEL should not be exceeded at any time during a normal eight hour working day.

SUSMP - Standard for the Uniform Scheduling of Medicines & Poisons

SWA - Safe Work Australia, formerly ASCC and NOHSC

TGA – Therapeutic Goods Australia

TWA - Time-weighted average means the average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.

WHS – Workplace Health and Safety

The physical values and properties described in this SDS are typical values based on scientific literature and material produced to date, and are believed to be reliable. The manufacturer, Multikraft Probiotics Australia provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. The information is supplied upon the condition that the persons receiving information will make their own determination as to the suitability for their purposes prior to use of this product. Due care should be taken to ensure that the use of this product and its disposal is in compliance with all relevant Federal, State and Local Government regulations.

End of SDS