

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:

TERRA START

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier:	Baileys Fertilisers	Other Name(s):	Ultimate Terra Start
Address:	PO Box 261 Rockingham Western Australia 6968	Recommended use:	Soil amendment
Telephone:	(08) 9439 1688 (Business hours)	Product Code(s):	F8919
Emergency Contact:	W.A. Poisons Information Centre on 131126		
Facsimile:	(08) 9439 1068		
Email:	baileys@baileysfertiliser.com.au		
Website:	baileysfertiliser.com.au		

2. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to criteria of NOHSC; NON HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

UN No.	None Allocated	Packaging Group	None Allocated	Poisons Schedule	None Allocated
---------------	----------------	------------------------	----------------	-------------------------	----------------

Risk Phrases: N/A

Safety Phrases: N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion	Note:
Zeolite	12174-11-7	High	High: >60%
Apex NPK Mini	None allocated	Low	Medium: 30-60%
Wetting agent	None allocated	Low	Low: 10-30%
MycoApply Endo	None allocated	Very Low	Very low: <10%

4. FIRST AID MEASURES

Swallowed:	Wash out mouth with water. Poison Information Centres (131126) in each state's capital city can provide additional assistance. Seek medical attention.
Eye:	Irrigate immediately with cold running water and if irritation persists seek medical attention.
Skin:	Wash with water and if irritation persists seek medical attention.
Inhaled:	Remove from exposure and if irritation persists seek medical attention.
Conditions which may be aggravated by exposure:	Skin abrasions and sores. Inhalation of Dust may aggravate asthma.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES	
Flammability:	Non flammable.
Extinguishing Media:	Water spray or dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.
Fire/Explosion Hazard:	May decompose, emitting toxic fumes in a fire. Remain upwind and notify those downwind of hazard.
Hazchem Code:	Not applicable.
6. ACCIDENTAL RELEASE MEASURES	
Spills and Disposal:	Carefully sweep up and shovel into suitable containers for reuse/recycle or disposal at an approved waste disposal site.
7. HANDLING AND STORAGE	
Safe Handling:	Use as instructed ensuring safe work practices are followed that avoid eye or skin contact or inhalation.
Storage and Transport:	Store in original container in a cool, dry, well-ventilated area, away from alkaline materials. Keep out of reach of children.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
National Exposure Standard:	Time Weighted Average (TWA): 10 mg/m ³ Short Term Exposure Limits (STEL): Not set.
Biological Limit Values:	No biological limit allocated.
Engineering Controls:	Use only in a well ventilated area and manage dust levels.
Personal Protective Equipment:	Wear gloves, safety boots, protective clothing and safety glasses with side shields. In dusty conditions use a respirator of class P1.
9. PHYSICAL AND CHEMICAL PROPERTIES	
<ul style="list-style-type: none"> Appearance: Odour: Bulk density: pH: Boiling point: Melting point: Vapour pressure: Flash point: Flammability limits: Solubility in water: Other: 	Blend of beige, reddish, and brown chips with gold beads. None. 1120kg/m ³ Not available. Not applicable. Not applicable. Not applicable. Not applicable. Non flammable. Non flammable. Mostly insoluble in water. None.
10. STABILITY AND REACTIVITY	
Chemical Stability:	Material is stable under normal storage and handling conditions.
Conditions to avoid:	Extreme heat.
Incompatible materials:	Incompatible with oxidising agents, bases, chlorates and nitrates.
Decomposition products:	May evolve toxic nitrogen oxides and ammonia when heated to decomposition.
Hazardous reactions:	Hazardous polymerisation reactions will not occur.
11. TOXICOLOGICAL INFORMATION	
Chronic Health Effects:	This product contains micro-organisms. Direct contact with this material, dust or moisture may cause skin irritation, skin infection or eye irritation. Inhalation of dust or moisture droplets may irritate, inflame or sensitise the nose, throat and lungs resulting in illness, ranging from hay-fever, asthma, to pneumonia (Legionella) or pneumonia-like illnesses. All people working regularly with these and other landscaping products should ensure they are adequately protected against tetanus. Swallowing may result in irritation of the gastrointestinal tract.

Eye contact:	Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
Skin contact:	Repeated or prolonged skin contact may lead to irritation.
Inhalation:	Breathing in dust may result in respiratory irritation.
Long Term Effects:	No information available for the product.
Toxicological Data:	No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways as nutrients in water sources may cause excessive algal growth.
Persistence and degradability:	This product is a fertiliser and will react in the soil as such.
Mobility:	Fertiliser nutrients are soluble and will leach in soil and dissolve/disperse in water.

13. DISPOSAL CONSIDERATIONS

Disposal:	Dispose of product and packaging in accordance with local regulations, to an approved landfill site. Do not incinerate.
------------------	---

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Un Number.	None Allocated	UN Proper Shipping Name.	None Allocated	Class and Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Special precautions for user.	None	Hazchem code.	None Allocated

15. REGULATORY INFORMATION

AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).
-------------	---

16. OTHER INFORMATION

Baileys Fertilisers has taken all due care to provide accurate and up-to-date information but does not provide a warranty concerning this information. It is the users' responsibility to assess the circumstances of use and assess the risks in any given situation.