

MATERIAL SAFETY DATA SHEET

Best Foliar Fertiliser

ISSUE DATE: January / 20 / 2017

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Best Foliar Fertiliser
PRODUCT CODE: N/A

MANUFACTURER: BEST ENVIRONMENTAL TECHNOLOGIES PTY LTD
DIVISION: 18 Copford Rd
ADDRESS: Goulburn NSW 2580

EMERGENCY PHONE: 1800 455 237

OTHER CALLS: 02 4822 5536
FAX PHONE: 02 4822 5537

CHEMICAL FAMILY: Fertilizer Blend

PRODUCT USE: Agricultural : Application to soil and foliar as nutrient supplement
PREPARED BY: BEST ENVIRONMENTAL TECHNOLOGIES PTY LTD

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Product is a granular, greenish, dry, fertilizer blend with 15: 10.9: 6.6 guaranteed analysis with additional micro-nutrients necessary for plant growth.

Formulated with the following ingredients:

Ingredient	Amonut (% wt/wt)
Nitrogen (N)	15.0
Phosphorous (P ₂ O ₅)	10.9
Potassium (K ₂ O)	6.6
Sulphur (S)	4.0
Magnesium	2.0
Iron, Boron, Zinc, Manganese	>1.0%

The product is classified as non hazardous under safe work Australia regulations

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Caution, may irritate skin or eyes.
Primary routes of entry: Skin or eye contact from splashes.

Hazard Symbol: none

Potential Health Effects:

- Signs and Symptoms of Acute Overexposure: NDA.
- Signs and Symptoms of Chronic Overexposure: NDA.
- Medical Conditions Generally Aggravated by Over Exposure: None known.

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: Immediately flush eyes with water for 15 minutes. Get medical attention.

SKIN: Wash skin with water and soap. Remove contaminated clothing and launder before reuse.

INGESTION: Drink plenty of water if more than a mouthful is accidentally ingested. May irritation of the digestive track if ingested. Nausea, vomiting, diarrhea and transient disorientation may occur in the event of a large quantity has been ingested. Get prompt medical attention.

INHALATION: Inhalation of dust may cause breathing problems. Use protective mask while handling large quantities. Get medical attention if inhaled.

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None

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CARCINOGENICITY
OSHA: N/A ACGIH: N/A NTP: N/A IARC: N/A

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with water for 15 minutes. Get medical attention.

SKIN: Wash skin with water and soap. Remove contaminated clothing and launder before reuse.

INGESTION: Drink plenty of water if more than a mouthful is accidentally ingested. Get prompt medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically and supportively.

SECTION 5: FIRE-FIGHTING MEASURES

FIRE FIGHTING MEASURES : Product does not support combustion

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Keep product out of sewage and drainage systems. Ventilate area of leak and spill as soon as possible.

SECTION 6 NOTES:

NEUTRALIZING CHEMICALS : Not applicable

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Handle opened containers carefully. Wash hands after contact. Do not store the product in metal containers especially brass, bronze., etc and other alloys Store containers in dry place. Keep containers closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION : None

RESPIRATORY PROTECTION: No special protection equipment required.

EYE PROTECTION: No special protection equipment required.

SKIN PROTECTION: No special protection equipment required.

SECTION 8 NOTES: No special precautions of equipment are required when handling. However, preferred to keep the product away from eyes and skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dry, granular and greenish in colour.

ODOR: Slightly pungent.

PHYSICAL STATE: Dry solid granular

pH AS SUPPLIED: N/A

pH (Other):

BOILING POINT: ND

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR = 1):

SPECIFIC GRAVITY (H₂O = 1): N/A

EVAPORATION RATE: N/A

BASIS (=1):

SOLUBILITY IN WATER: Easily mixible in water

PERCENT SOLIDS BY WEIGHT: 100 %

MOLECULAR WEIGHT: Not determined

VISCOSITY: NA

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SECTION 10: STABILITY AND REACTIVITY

	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	Stable	-N/A-
CONDITIONS TO AVOID (STABILITY):	None	
INCOMPATIBILITY (MATERIAL TO AVOID):	None	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None	
HAZARDOUS POLYMERIZATION:	None	

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Non toxic

SECTION 11 NOTES: Irritating to eyes and can cause irritation to skin.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: The product would not harm the established ecosystem or animals.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: The product does not have any hazardous substances and waste material and do not need special precautions to be taken. Dispose of according to relevant local and state legislation.

RCRA HAZARD CLASS: None of the ingredients are listed under any sections of the Federal Resource Conservation and Recovery Act (RCRA)

SECTION 14: TRANSPORT INFORMATION

This product does not contain any material listed as a hazardous material

SECTION 14 NOTES: Can be transported safely by road, rail and air transportation by using the standard transportation safety procedures.

SECTION 15: REGULATORY INFORMATION

Australian Regulatory Information

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and poisons (SUSPD)

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