

# MATERIAL SAFETY DATA SHEET

## TM Germination



DATE: February 28 / 04 / 2022

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** TM Germination  
**SYNONYMS:** NIL  
**PRODUCT CODE:** BTG 200

**ADDRESS:** 18 Copford Road Goulburn NSW 2580

**EMERGENCY PHONE:** 1800 455 237

**CHEMICAL FAMILY:** Fertiliser Blend

**PRODUCT USE:** Agricultural application to seed

**PREPARED BY:** BEST FARMING SYSTEMS PTY LTD

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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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Product is a liquid nutrient blend with 3.5: 10.0: 1.0 analysis as given below.

Formulated with the following ingredients:

Ingredient	Amount (%)
Total Nitrogen (N)	2.68
Total Phosphorous (P <sub>2</sub> O <sub>5</sub> )	8.90
Total Potassium (K <sub>2</sub> O)	0.90

The nutrients are derived from Diammonium Phosphate, Mono Ammonium Phosphate, and seaweed plant Ascophyllum nodosum. The product is classified as nonhazardous under OSHA regulations

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### SECTION 3: HAZARDS IDENTIFICATION

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**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 laundry 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

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### SECTION 4: FIRST AID MEASURES

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**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

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**FIRE FIGHTING MEASURES:** Product does not support combustion

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**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

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**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

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**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 or equipment are required when handling. However, preferred to keep the product away from eyes and skin contact.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Liquid and dark brown in color.

**ODOR:** Very lightly pungent.

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** 7.0

**pH (Other):**

**BOILING POINT:** As water

**MELTING POINT:** N/A

**FREEZING POINT:** As water

**VAPOR PRESSURE (mmHg):**

**VAPOR DENSITY (AIR = 1):**

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** Slightly more than water (1.2)

**EVAPORATION RATE:** N/A

**BASIS (=1):**

**SOLUBILITY IN WATER:** Easily miscible in water

**MOLECULAR WEIGHT:** Not determined

**VISCOSITY:** As water

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### SECTION 10: STABILITY AND REACTIVITY

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	<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	

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### SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: Nontoxic

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

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### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: The product would not harm the established ecosystem. However, because the product contains nutrients which can cause rapid growth of plants and grass.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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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 local, provincial and federal laws and follow standard disposal procedures.

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

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### SECTION 14: TRANSPORT INFORMATION

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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.

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### SECTION 15: REGULATORY INFORMATION

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HAZARD CATEGORIES: Not Applicable

REPORTABLE INGREDIENTS: None

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### SECTION 16: OTHER INFORMATION

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Users are required to observe the recommendation provided in this document in order to avoid risks.

Revised on February 28<sup>th</sup>, 2022  
Reason for change: Update company Name