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**1. Identification**

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Product Name: **Rootzone**

Use/s: Plant fertilizer

Manufactured by: Growth Technology Pty Ltd  
1/45 Stockdale Road, O'Connor, WA 6163 Australia

Phone: 08 9331 3091

Email: [info@growthtechnology.com.au](mailto:info@growthtechnology.com.au)

Emergency Telephone: National Poison Information Centre 13 11 26

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**2. Hazard Identification**

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Not classified as Hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Poisons Schedule (Aust): not scheduled

Signal Words: None

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**3. Composition and Information on Ingredients**

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**Ingredients**

Chemical Entity	CAS#
Ascophyllum nodosum extract	84775-78-0
Potassium nitrate	7757-79-5
Fulvic acid	479-66-3
Thiamine	67-03-8
Water	7732-187-5
Aminogro	n/a

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**4. First Aid Measures**

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Ingestion: Rinse mouth. Do not induce vomiting. If unwell, seek medical advice.

Skin Contact: Wash with soap and water. Wash contaminated clothing before re-use.

Eye Contact: Rinse with water. Get medical attention if redness or pain persists seek medical advice.

Advice to Doctor: Show this SDS to the Doctor in attendance. Ensure that the attending medical personnel are aware of the identity and nature of the product involved.



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#### 5. Fire Fighting Measures

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General Measures: Non flammable

Extinguishing Media: Foam, dry powder, carbon dioxide, water spray if in a fire

Fire and Explosion Hazard: Not fire or explosion

Special Firefighting Instructions: Use protective equipment.

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#### 6. Accidental Release Measures

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Personal Precautions: see section 8

Environmental Precautions: Prevent spillage entering waterways.

Clean-up Procedures: Absorb with earth, sand or other non-combustible material. Place in labelled containers for disposal.

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#### 7. Handling and Storage

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Handling: Avoid unnecessary exposure

Storage: Store in a cool, dry place out of direct sunlight.

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#### 8. Exposure Controls and Personal Protection

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Exposure Limits: No Data available

Biological Limits: No information available

Personal protective Equipment:

Special Hazards Protection: No information available.

Workplace Hygienic Practices: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling product. Remove contaminated clothing and wash before reuse.

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#### 9. Physical and Chemical Properties

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Physical State: Liquid

Odour: Slight

Colour: Black

Solution Boiling Point: unknown



Additional Characteristics:

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### 10. Stability and Reactivity

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Chemical Stability: Stable

Conditions to Avoid:

Hazardous Decomposition products: May produce oxides of nitrogen if in fire

Hazardous Polymerization: not known

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### 11. Toxicological Information

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General: None

Ingestion: May cause irritation

Skin Contact: May cause irritation

Eye Contact: Irrigate eye with water for 15 minutes. Contact Doctor.

Carcinogen Category: Not classified

### 12. Ecological Information

Ecotoxicity: Not established

Persistence/Degradability: Readily biodegradable

Bioaccumulation Potential: No information available

### 13. Disposal Considerations

General Information: Place in a labelled suitable container for disposal

Disposal Method: Dispose according to local or national regulations

### 14. Transport Information

General: This product is/is not covered by regulations concerning the transport of dangerous goods.

DG Class: none allocated

Packing Group: none allocated

Hazchem code: none allocated

Poisons schedule: none allocated

UN Number: none allocated

Class: Not classified as dangerous



## Safety Data Sheet

### Rootzone

Revised on: 09/12/2024

#### 15. Regulatory Information

General Information: No Data Available

#### 16. Other Information

Revision Date: 09/12/2022

#### Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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