



innovators in horticulture

*growth technology*

Safety Data Sheet

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## Ionic Grow

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### 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

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Product Name: Ionic Grow

Manufacturer: Growth Technology

1/45 Stockdale Road, O'Connor 6163 WA,

AustraliaPhone: (08) 9331 3091

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

Emergency Telephone: National Poison Information Centre: 13 11 26

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### 2. HAZARDS IDENTIFICATION

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Classified as Hazardous according to the Globally Harmonised 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 (7th Edition)

Ingestion: can cause severe gastrointestinal distress, abdominal pain, nausea, vomiting and diarrhea. Eye: can cause serious eye damage.

Skin: can cause irritation.

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### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

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Chemical Characterization: Mixtures

Description: Mixture of substances listed below with non-hazardous additions. 13477-34-4 Calcium Nitrate tetrahydrate: eye damage, acute toxicity

14025-21-9 Zinc EDTA chelate: eye irritation

1303-96-4 Disodium tetraborate decahydrate:

reproductive issues 14025-15-1 Sodium copper EDTA chelate: acute toxicity

13446-49-6 Molybdic acid, dipotassium salt: skin irritation, eye irritation

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#### 4. FIRST AID MEASURES

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Ingestion: If conscious drink large quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention.

Skin Contact: Remove contaminated clothing and wash skin with soap and water.

Eye Contact: Rinse with low pressure water for 15 minutes. Remove contact lenses. Seek medical attention.

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#### 5. FIRE FIGHTING MEASURES

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Extinguishing Media: The product is non combustible. To extinguish fire use water spray, carbondioxide or chemical foam.

Special Fire Fighting Procedures:

None Unusual Fire and Explosion

Hazards: None Specific Hazards:

None

Protective Measures in Fire: Wear full protective clothing and approved breathing apparatus with full face piece operated in positive pressure mode.

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#### 6. ACCIDENTAL RELEASE MEASURES

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Personal Precautions: See section 8

Environmental Precautions: Prevent spillage entering

waterways. Spill Clean Up Method: Absorb spilled material.

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#### 7. HANDLING AND STORAGE

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Usage Precautions:

None Storage

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Precautions: None

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#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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Protective Equipment: Not

applicable Respiratory Equipment:

Not applicable Hand Protection:

Not applicable

Eye Protection: Not

applicable Skin

Protection: Not

applicable

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance: Yellow/green

aqueous SolutionBoiling

Point: IOOC

Specific Gravity: approx. 1.0

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**10. STABILITY AND REACTIVITY**

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Stability: Stable under normal conditions of temperature and recommended use.

Materials to Avoid: None

Hazardous Decomposition Products: None

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**11. TOXICOLOGICAL INFORMATION**

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General: None

Ingestion:

None

Skin Contact: May cause

irritationEye Contact: May

cause irritation

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**12. ECOLOGICAL INFORMATION**

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Ecotoxicity: No information available. Do not allow to enter waterways.

Water Hazard Classification: None

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**13. DISPOSAL CONSIDERATIONS**

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General Information: Place into a suitable closed container for disposal. Disposal Methods: Dispose of according to local and national regulations.

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**14. TRANSPORT INFORMATION**

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General: This product 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

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**15. REGULATORY INFORMATION**

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Labelling: none

Safety Phrases:

None

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**16. OTHER INFORMATION**

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**Disclaimer:** This MSDS is prepared in accordance with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals-Dec 2011.

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