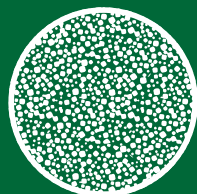


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WATER SOLUBLE DRY FORMULATION

MATERIAL SAFETY DATA SHEET

Fruit-To-Size™

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Fruit-To-Size™
Chemical Family/Class:	Fertilizer
Manufactured by:	Agri Technovation (Pty) Ltd Agri Business Park, 5 Louw Street, Wellington Industrial Area South Africa 7654
Emergency Telephone No.:	(+64) 27 620 0567 (+27) 21 300 0543

2. COMPOSITION/INFORMATION ON INGREDIENTS

Physical Description:	Dry blend of inorganic salts and sulphates consisting of phosphate, magnesium, manganese, and potassium.
Use:	Foliar fertilizer.

*Ingredients and concentrations not specified to protect confidentiality.

3. HAZARDS IDENTIFICATION

Important Hazards:	None
Risk Phrases:	Inhalation, skin and eye contact can cause slight irritation.
Eye Contact:	Causes irritation, redness and pain.
Skin Contact:	Causes irritation, itching, redness and pain. Readily absorbed through damaged or burned skin.
Ingestion:	May cause dizziness, abdominal pain, vomiting, convulsions and collapse.
Inhalation:	May cause irritation and burns to the respiratory tract. Symptoms include coughing and shortness of breath.
Safety Phrases:	
Eye Contact:	Rinse immediately with plenty of water and seek medical advice.

Skin Contact:	Wash immediately with plenty of water.
Ingestion:	Rinse mouth and drink plenty of water. Seek medical advice.
Safety Precautions:	Wear suitable protective clothing, gloves and eye/face protection. In all cases if irritation persists seek medical advice immediately.

4. FIRST AID MEASURES

Symptoms and effects:	Dermatitis may develop from repeated or prolonged skin contact.
Skin contact:	Immediately wash with water. Remove any contaminated clothing and wash before reuse.
Eye contact:	Remove any contact lenses. Flush with water or neutral saline solution for at least 15 minutes. Seek medical attention if irritation occurs.
Ingestion:	Rinse mouth thoroughly with water. Drink water to dilute the material if alert and not convulsing. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomits, rinse mouth and administer more water. Never give anything by mouth to an unconscious person. Qualified medical personnel should perform administration of oxygen. Seek medical advice immediately.
Inhalation:	Remove to fresh air if difficulty in breathing occurs. If not breathing, give artificial respiration. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point:	Non-flammable. Not considered to be a fire hazard.
Extinguishing media:	Extinguish small fires with carbon dioxide or dry powder. Water spray or fog can be used for larger fires.
Special exposure hazards:	None known.
Hazardous decomposition/combustion products:	Toxic and irritating fumes of ammonia and oxides of nitrogen, phosphorous and potassium may form in fires.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Do not allow to get into surface water, drains and ground water.
Personal precautions:	Dust masks and gloves recommended during handling of product.
Destruction and clean up:	Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust. Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling:	Avoid dust generation. Keep container/packaging closed and dry. Avoid contact with eyes and skin, keep out of reach of children. Do not expose to heat, flames sparks or other sources of ignition.
Storage and Transport:	Store and transport in closed bags/containers below 30°C. Avoid contamination with other materials. Non-hazardous for transport.
Incompatible materials:	Reducing agents, acids, and alkalis.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	Safety showers and eye washing facilities should be in close proximity in case of skin or eye contact. If conditions of use create discomfort to the worker, a local exhaust ventilation system should be considered.
Personal protection:	
Hand protection:	Impermeable protective or rubber gloves must be worn.
Eye protection:	Safety glasses must be worn at all times.
Skin and body protection:	Protective clothing including overalls and closed shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Crystalline powder.
Colour:	Predominantly white appearance.
Odour:	No specific odour.
pH value(10% solution):	To be confirmed.
Solubility in water:	> 99%
Flammability limits:	Non-flammable.
Volatiles (% w/w):	Not applicable.
Boiling Point:	Not applicable.
Melting Point:	Not determined.
Flash Point (°C):	Not applicable.
Specific gravity:	To be confirmed.

10. STABILITY AND REACTIVITY

Materials to avoid:	Strong alkalis, reducing agents, and oxidizing agents.
Conditions to avoid:	Heat, flames, shock, ignition sources, dust generation and moisture.
Hazardous reactions:	None known.
Hazardous decomposition products:	May form harmful oxides of nitrogen, carbon monoxide, and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not data available.
Local Effects:	No data available. None known.

12. ECOLOGICAL INFORMATION

Destination of product:	Soil
Aquatic toxicity:	No data available.

13. DISPOSAL CONSIDERATIONS

Keep out of drains, sewers, ditches and waterways. Remove waste in accordance with local and/or national regulations. Different types of waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. All entities that store, transport or handle waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with local requirements.

14. TRANSPORT INFORMATION

Hazard Class:	Not applicable.
Identification number:	Not applicable.
Hazardous substances/ reportable quantities:	Not applicable.
U.N. number:	Not applicable.

15. REGULATORY INFORMATION

Symbol:	Not applicable.
Risk Phrases:	Not applicable.
Safety Phrases:	Avoid contact with eyes. Keep out of reach of children. If swallowed seek medical advice. Do not store in direct sunlight. Store product inside at room temperature.

16. PACKING AND LABELING

The Product is packaged in 25 kilogram stitched bags.

17. OTHER INFORMATION

Recommended uses: Foliar fertilizer.

It is the responsibility of persons in receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come into contact with this product.

All information, recommendations and suggestions herein concerning this product are based upon data believed to be reliable at the time of printing. However, it is the users responsibility to determine the safety, toxicity and suitability of this product for his/her own use. Since the actual use by others is beyond our control, we make no guarantee expressed or implied as to the effects of such use, the results to be obtained, or the safety and toxicity of the product. This information is not to be construed as complete, since additional information may be necessary or desirable when exceptional conditions or circumstances exist or because of applicable laws or government regulations.