



MATERIAL SAFETY DATA SHEET

Product Name: FYTO-Desalinize

1. Product and Company Identification

Supplier: AgriLibrium (Pty) Ltd
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Melkbosstrand
7437
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2. Composition / Information on Ingredients

Product description:

FYTO-Desalinize is a very efficient high concentration Calcium product, which with dissolving in water before application will result in total chelation of the Ca²⁺ to the natural organic fulvic acid molecules of the Phytifulvic 100WP powder. The high concentration of available Calcium can remove or displace Sodium (Na⁺) on the clay fraction in saline or brackish soils to decrease or alleviate the negative effect of Na⁺ on crop growth and yields.

CAS NO: Not available
EINECS NO: Dangerous None
Ingredients: Hazchem: Inert

3. Hazards Identification

Important hazards: Non Hazardous

4. First Aid Measures

Not expected to require first aid measures

Skin Contact: Wash with water
Eye Contact: Flush with water
Ingestion: Drink water

5. Fire Fighting Measures

Extinguishing Media: Not considered a fire hazard
Special Hazards: Not considered an explosion hazard
Protection of Firefighters: In the event of a fire, wear full protective clothing and an approved self-contained breathing apparatus
Hazardous Decomposition Products: None

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6. Accidental Release Measures	
Personal Precautions:	Use gloves. In case of spillage, wash with water.
Environmental Precautions:	Will not harm the environment, bio-degradable
Small and Large Spills:	Collect any spilt material and place in suitable container
7. Handling and Storage	
Handling /Storage:	Store under cool dry conditions
Incompatible Materials:	None
8. Exposure Controls / Personal Protection	
Personal Protection:	Product not dangerous
Hand Protection:	The product is not skin irritant
Eye Protection:	The product is not an eye irritant, but safety goggles are recommended
Skin & Body Protection:	The product is not skin irritant
9. Physical and chemical properties	
Physical State:	Powder / crystal
Colour:	Light Brown
Odour:	Slight odour
pH (10% solution):	6.2 ± 1
Dry Matter:	100%
10. Stability and reactivity	
The product is stable for several years under cool dry storage conditions	
Conditions to Avoid:	Mixing with incompatible substances
Incompatible Materials:	N/A
Hazardous Decomposition Products:	N/A
11. Toxicological Information	
LD₅₀:	> 5 g/kg
Local Effects:	None
Skin and Eye Contact:	None Found
Chronic Toxicity:	None Found
Carcinogenicity:	None Found
Mutagenicity:	None Found
Reproductive Hazards:	None Found
12. Ecological information	
Fish Toxicity:	According to OECD method No. 203 this product is classified as not fish toxic
Biodegradability:	According to OECD method No. 302B, this product is classified as inherently biodegradable

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13. Disposal Considerations

Disposal Methods:	Dispose to general waste
Disposal of Packaging:	Empty drums and dispose of in accordance to local legislation
UN Number:	Not regulated
SABS 0228	Not regulated

14. Transport Information

No transport regulations for this product
Tremcard Number: Not Applicable

15. Regulatory Information

Not classified as dangerous for supply or conveyance

16. Other Information

Other Special Considerations: None Identified

History:

Date of Issue: 18/01/2017
Validated by: Dr C.Malan on 18/01/2017

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