



MATERIAL SAFETY DATA SHEET

Product Name: PhytoFulvic 100 WP

1. Product and Company Identification	
Supplier:	AgriLibrium (Pty) Ltd Suite #120 Private Bag X1 Melkbosstrand 7437 South Africa
Telephone No:	+27 (0) 21 553 4867
Fax No:	+27 (0) 862181770
Emergency Telephone Number:	+27 (0) 83 656 7780
2. Composition / Information on Ingredients	
Product description:	Water soluble slightly acidic organic fulvic acid soil ameliorant / conditioner with strong cation and anion exchange capacity to improve mineral nutrient availability, root uptake, improve crop metabolism, growth, and yield. It also supports and improves microbial life in soils.
CAS NO:	Not available
EINECS NO:	Not available
Dangerous Ingredients:	None
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:	Not dangerous
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:	Preferably store under cool conditions but very stable.
Incompatible Materials:	None
8. Exposure Controls / Personal Protection	
Personal Protection:	Product not dangerous
Hand Protection:	The product is not a skin irritant
Eye Protection:	The product is not an eye irritant, but safety goggles are recommended.
Skin & Body Protection:	The product is not a skin irritant
9. Physical and chemical properties	
Physical State:	Powder
Colour:	Brown
Odour:	Earthy smell
pH (10% solution):	4.8 ± 1
Dry Matter:	±97%
Density:	±1000 kg/m ³
10.Stability and reactivity	
The product is stable for several years under cool storage conditions	
Conditions to Avoid:	Mixing with incompatible substances
Incompatible Materials:	NA
Hazardous Decomposition	None
Products:	Not Applicable
11.Toxicological Information	
LD₅₀:	None
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:	1/10/2021
Validated by:	Dr C Malan on 1/10/2021

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