

MATERIAL SAFETY DATA SHEET

Product Name: FYTO-MicroPlex

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: FYTO-MicroPlex is a blend of Zinc, Copper, Manganese, Iron and Boron chelated with a high concentration dried Fulvic Acid (Phytofulvic 100WP powder) that is water soluble.	
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:	In case of spillage, wash with water. Ventilate area of spill.
Environmental Precautions:	Will not harm the environment.
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):	6.0 ± 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:	Strong Alkaline solutions
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 as 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	
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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