



MATERIAL SAFETY DATA SHEET

Product Name: Bio Plant DynoCrop

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: Supports the biochemical anti-oxidant system present in every living cell and organelle, protecting the chlorophyll and mitochondria in plant cells to ensure optimal photosynthetic activity and production. Contains metabolic elicitors that improves metabolic activity and specific amino acids for chelating ions that enhances foliar uptake into, and mobility of nutrients within, the plant.	
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:	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 conditions
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:	Liquid
Colour:	Brown
Odour:	None
pH (10% solution):	5.6 ± 0.1
Dry Matter:	N/A
S.G:	1.16 ± 0.02
10.Stability and reactivity	
The product is stable for several years under cool storage conditions	
Conditions to Avoid:	Mixing with incompatible substances
Incompatible Materials:	Strong oxidising agents
Hazardous Decomposition Products:	Not Applicable
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: 30/01/2013
Validated by: Dr C.Malan on 30/01/2013

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