

**MATERIAL SAFETY DATA SHEET**

**Product Name: FYTO-Pecan**

<b>1. Product and Company Identification</b>	
<b>Supplier:</b>	AgriLibrium (Pty) Ltd Suite #120 Private Bag X1 Melkbosstrand 7437 South Africa
<b>Telephone No:</b>	+27 (0) 21 553 4867
<b>Fax No:</b>	+27 (0) 862181770
<b>Emergency Telephone Number:</b>	+27 (0) 83 656 7780
<b>2. Composition / Information on Ingredients</b>	
<b>Product description:</b> FYTO-Pecan is a blend of Zinc, Copper, Manganese, Iron, Nickel and Boron chelated with a high concentration dried Fulvic Acid (Phytofulvic 100 WP powder) that is water soluble.	
<b>CAS NO:</b>	Not available
<b>EINECS NO:</b>	Not available
<b>Dangerous Ingredients:</b>	None
<b>Hazchem:</b>	Inert
<b>3. Hazards Identification</b>	
<b>Important hazards:</b>	Non Hazardous
<b>4. First Aid Measures</b>	
Not expected to require first aid measures	
<b>Skin Contact:</b>	Wash with water
<b>Eye Contact:</b>	Flush with water
<b>Ingestion:</b>	Drink water
<b>5. Fire Fighting Measures</b>	
<b>Extinguishing Media:</b>	Not considered a fire hazard
<b>Special Hazards:</b>	Not considered an explosion hazard
<b>Protection of Firefighters:</b>	In the event of a fire, wear full protective clothing and an approved self-contained breathing apparatus
<b>Hazardous Decomposition Products:</b>	None

<b>6. Accidental Release Measures</b>	
<b>Personal Precautions:</b>	In case of spillage, wash with water. Ventilate area of spill.
<b>Environmental Precautions:</b>	Will not harm the environment.
<b>Small and Large Spills:</b>	Collect any spilt material and place in suitable container
<b>7. Handling and Storage</b>	
<b>Handling /Storage:</b>	Store under cool dry conditions
<b>Incompatible Materials:</b>	None
<b>8. Exposure Controls / Personal Protection</b>	
<b>Personal Protection:</b>	Product not dangerous
<b>Hand Protection:</b>	The product is not skin irritant
<b>Eye Protection:</b>	The product is not an eye irritant, but safety goggles are recommended
<b>Skin &amp; Body Protection:</b>	The product is not skin irritant
<b>9. Physical and chemical properties</b>	
<b>Physical State:</b>	Powder / crystal
<b>Colour:</b>	Light Brown
<b>Odour:</b>	Slight odour
<b>pH (10% solution):</b>	6.0 ± 1
<b>Dry Matter:</b>	100%
<b>10. Stability and reactivity</b>	
The product is stable for several years under cool dry storage conditions	
<b>Conditions to Avoid:</b>	Mixing with incompatible substances.
<b>Incompatible Materials:</b>	Strong Alkaline solutions
<b>Hazardous Decomposition Products:</b>	N/A
<b>11. Toxicological Information</b>	
<b>LD<sub>50</sub>:</b>	> 5 g/kg
<b>Local Effects:</b>	None
<b>Skin and Eye Contact:</b>	None Found
<b>Chronic Toxicity:</b>	None Found
<b>Carcinogenicity:</b>	None Found
<b>Mutagenicity:</b>	None Found
<b>Reproductive Hazards:</b>	None Found
<b>12. Ecological information</b>	
<b>Fish Toxicity:</b>	According to OECD method No. 203 this product is classified as not fish toxic.
<b>Biodegradability:</b>	According to OECD method No. 302B, this product is classified as inherently biodegradable.

<b>MSDS : FYTO Pecan</b>		
<b>DATE : 18 January 2017</b>	<b>REVISION : 4</b>	<b>PAGE 2 OF 3</b>

### 13. Disposal Considerations

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

<b>Other Special Considerations:</b>	None Identified
<b>History:</b>	
<b>Date of Issue:</b>	18/01/2017
<b>Validated by:</b>	Dr C.Malan on 18/01/2017

Notice to Reader:

*The information and recommendations presented in this data sheet are to the best of our knowledge and belief accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorised to give any guarantee or warranty or make any representation in addition or contrary to the above, and we do not accept liability for claims of any kind for any loss, including, without limitation, consequential loss, injury or damage arising from the use of the information or recommendations, or of the products, which are subject matter hereof. The products are sold subject to our standard conditions of sale and tender, copies of which are available on request. This data is the sole property of AgriLibrium (Pty) Ltd and may not be duplicated, copied or reproduced in part or in its entirety unless agreed to in writing by AgriLibrium (Pty) Ltd.*

MSDS : Fyto Pecan

DATE : 18 January 2017

REVISION : 4

PAGE 3 OF 3