

# THE BEST ON EARTH

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Laboratory Report To: Beyond Worms  
Location: Production Factory  
Sample Submitted By: G & Whitby  
Date Sampled: 17/08/2017  
Laboratory No.: 7733  
Sample Type: Vermi-Liquor

LABORATORY ANALYSIS				
Appearance		Good	Chloride	mg/L 2.10
Colour		Good	Sodium	mg/L 10.09
Odour		Nil	Sulphate	mg/L 36.00
Nitrogen	Total %	6.11	Boron	mg/L 21.50
Phosphorous	%	2.98	Aluminium	mg/L Nil
Potassium	%	3.46	pH Units	6.58
Calcium	mg/L	1,940.00	Conductivity	uSm/cm 3.86
Magnesium	mg/L	300.00	Carbon	mg/L 107.00
Zinc	mg/L	217.00	Molybdenum	mg/L 8.82
Copper	mg/L	119.00	Sedimentation	mg/L Nil
Iron	mg/L	220.00	Silica	mg/L 16.80
Manganese	mg/L	140.00	Calcium/Magnesium Ratio	6.5:1

"Trace" or "<" - symbol indicates a level below an acceptable laboratory reading

Colour Code of Material: Dark Bronze.

Bacteria Plate Count: 11.8 million colony forming units per each gram of product.

Remarks:

A prepared slide of this product was viewed under a microscope and observation was that microbial life was extremely numerous and highly active. This product has a good even balance of all required nutrients and would be a benefit to the growth and production of all types of plants and crops.

Signature:

*John Ferguson*

Date: 4 September 2017

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ORGANIC BIOMASS RESULTS OF MICROBIAL READINGS					
Type Of Biomass	Reading ug/ml	Desired Range	Protozoa	Total No ml	Desired Range
Active Bacterial Biomass	460	100-400	Flagellates	16,000	10,000+
Total Bacterial Biomass	935	300-700	Amoebae	17,000	10,000+
Active Fungal Biomass	619	2-10	Ciliates	80	20-85
Total Fungus Biomass	1292	5-20			

Hyphal Diameter (um) 2.8. This indicates mainly ascomycetes species which is suitable for all types of plants.

Microscopic microbial viewing of a prepared slide of the above material.  
Numbers reported as per Laboratory Reading Scale of 0 to 20 plus.

Nitrogen Fixing Bacteria	General Bacteria	Fungi	Decomposers	Growth Promoters	Desirable Species	Undesirable Species
12	20+	20+	20	20+	20+	<1

Remarks: Good levels of all biomass.

Signature:

*John Ferguson*

Date: 4 September 2017