



# Foodweb Analysis Liquid Amendment

## Report prepared for:

Earthworm Organics LLC  
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Report Sent: 8/9/2011  
Sample#: 01-112128 | Submission: 01-021538  
Unique ID: ST2  
Plant:  
Invoice Number: 7488  
Sample Received: 7/28/2011

For interpretation of this report please contact:  
Soil Foodweb Oregon  
[info@oregonfoodweb.com](mailto:info@oregonfoodweb.com)  
(541) 752-5066

*Consulting fees may apply*

Organism Biomass Data	Sample Size (ml)	Active Bacterial (µg/mL)	Total Bacterial (µg/mL)	Active Fungal (µg/mL)	Total Fungal (µg/mL)	Hyphal Diameter (µm)	Nematodes per MI of Tea Classified by type and identified to genus. (If section is blank, no nematodes identified.)		
Results	1	0.64	569	0	0	2.5			
Comments		Below range	In range	Below range	Below range				
Expected Range	Low	10	150	2	2				
	High	150	3000	10	20				
	Protozoa (Numbers/g)			Total Nematodes #/mL	Mycorrhizal Colonization (%)				
	Flagellates	Amoebae	Ciliates		ENDO	ECTO			
Results	13	138	3	Not Ordered	Not Ordered	Not Ordered			
Comments	Low	Low	Low						
Expected Range	Low	1000	1000	2					
	High		50	10					
Organism Biomass Ratios	Total Fungi to Tot.Bacteria	Active to Total Fungi	Active to Total Bacteria	Active Fungi to Act.Bacteria	Plant Available N Supply (lbs/ac)	Actino Bacteria (µg/g)			
Results	0		0.001	0	5+	0			
Comments	Low		Low	Low					
Expected Range	Low	0.01	0.1	0.1	0.9				
	High	0.1	0.25	0.25	1.1				

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Dry Weight:

Active Bacteria: Aerobic bacteria are dormant; Food resources are exhausted, oxygen is depleted or other habitat factor not in desired range.

Total Bacteria: Bacterial biomass and diversity in expected range; good extraction and growth are indicated.

Active Fungi: No fungi

Total Fungi: None detected

Hyphal Diameter:

Protozoa: Protozoa either not present in starting material, not extracted, or did not survive in liquid. Check pH, chlorine, EC (salts), aeration, loss of power, etc.

Total Nematodes:

Mycorrhizal Col.:

TF/TB: Exclusively bacterial tea

AF/TF:

AB/TB: Low activity, OK biomass. Need to add bacterial foods, increase aeration.

AF/AB:

Interpretation Comments:

Actinobacteria Biomass = 0 ug/g  
No fungi observed. Diverse bacteria.