



# Compost Tea Foodweb Analysis

## Report prepared for:

Organicare, Inc.  
Paul Drake  
PO Box 56030  
Portland, OR 97238 USA  
(503) 280-1142  
[ducko@pcez.com](mailto:ducko@pcez.com)

Report Sent: 12:00:21 AM  
Sample#: 01-100697  
Unique ID: ORG 109  
Plant:  
Invoice Number: 0  
Sample Received: 05/06/2005

For interpretation of this report please contact:  
Local Advisor: or regional lab  
Soil Foodweb, Inc  
[info@soilfoodweb.com](mailto:info@soilfoodweb.com)  
(541) 752-5066  
*Consulting fees may apply*

Organism Biomass Data	Tea Volume (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		
							Identification to genus		
<b>Results</b>	1	62.7	9344	3.15	14.5	4			
<b>Comments</b>		Good	Excellent	Good	Good				
<b>Expected Range</b>	Low	10	150	2	2				
	High	150	3000	10	20				
		Protozoa		Total Nematodes #/mL	Percent Mycorrhizal Colonization				
		Flagellates	Numbers/g Amoebae			Ciliates			
<b>Results</b>		<b>57</b>	<b>277</b>	<b>0</b>	Not Ordered	Not Ordered			
<b>Comments</b>		Low	Low	Low					
<b>Expected Range</b>	Low	1000	1000	20	2				
	High			50	10				
Organism Biomass Ratios	Total Fungal to Total Bacterial	Active to Total Fungal	Active to Total Bacterial	Active Fungal to Active Bacterial	Plant Available N Supply				
<b>Results</b>	<b>0.002</b>	0.22	<b>0.007</b>	<b>0.05</b>	5+				
<b>Comments</b>	Low	Good	Low	Low					
<b>Expected Range</b>	Low	0.01	0.1	0.1					
	High	0.1	0.25	0.25					

Organicare, Inc.  
Paul Drake  
PO Box 56030  
Portland, OR 97238 USA  
(503) 280-1142  
[ducko@pcez.com](mailto:ducko@pcez.com)

Report Sent: 12:00:21 AM  
Sample#: 01-100697  
Unique ID: ORG 109  
Plant:  
Invoice Number: 0  
Sample Received: 05/06/2005

For interpretation of this report please contact:  
Local Advisor: or regional lab  
Soil Foodweb, Inc  
[info@soilfoodweb.com](mailto:info@soilfoodweb.com)  
(541) 752-5066  
**Consulting fees may apply**

Active Bacteria: In Good Range

Total Bacteria: Excellent

Active Fungi: In Good Range

Total Fungi: In Good Range

Hyphal Diameter: Excellent, Disease suppressive fungi were extracted.

Protozoa: Low protozoan numbers. Protozoa either not present in compost, not extracted, or did not survive in tea.

Total Nematodes:

Mycorrhizal Col.:

TF/TB: Good fungal levels, even though bacteria are higher, this will give good fungal coverage and inoculum into soil

AF/TF: Good activity and biomass.

AB/TB: OK, high bacterial biomass achieved.

AF/AB: Bacteria are more active than fungi, suggesting that more fungal and fewer bacterial foods are needed.

Nitrogen Supply: 0.16 tons of yield possible if all biology is functioning

Interpretation Comments:

18 hrs hour brew in Bob-O-later brewer from Natures Needs compost and rain barrel water, for application on trees. Arrived in water bottle, smelled earthy.