Compost Tea
Foodweb Analysis

Report prepared for:

.
Tim Wilson
PO Box 166
Westbridge, BC V0H 2B0 Can

timjwilson@xplornet.com

Report Sent: 07/18/2007
Sample#: 01-104475 | Submission:01-018254
Unique ID: A-44hrs
Plant:
Invoice Number: 0
Sample Received: 07/12/2007

For interpretation of this report please contact:
Local Advisor: or regional lab
Soil Foodweb Oregon
info@oregonfoodweb.
(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)
Results	1	**6.40**	2944	Not Ordered	Not Ordered	N/A
Comments		Low	Good			
Expected Range Low		10	150	2	2	
Expected Range High		150	3000	10	20	

	Protozoa			Total Nematodes #/mL	Percent Mycorrhizal Colonization	
	Numbers/g					
	Flagellates	Amoebae	Ciliates		ENDO	ECTO
Results	13863	3164	**4**	Not Ordered	Not Ordered	Not Ordered
Comments	High	High	Low			
Expected Range Low	1000	1000	20	2		
Expected Range 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 (lbs/acre)
Results			**0.002**		200+
Comments			Low		
Expected Range Low	0.01	0.1	0.1	0.9	
Expected Range High	0.1	0.25	0.25	1.1	

Nematodes per Ml of Tea
Identification to genus

.
Tim Wilson
PO Box 166
Westbridge, BC V0H 2B0 Can

timjwilson@xplornet.com

Report Sent: 07/18/2007
Sample#: 01-104475 | Submission:01-018254
Unique ID: A-44hrs
Plant:
Invoice Number: 0
Sample Received: 07/12/2007

For interpretation of this report please contact:
Local Advisor: or regional lab
Soil Foodweb Oregon
info@oregonfoodweb.
(541) 752-5066
Consulting fees may apply

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:

Total Fungi:

Hyphal Diameter:

Protozoa: Aerobic protozoan numbers in good range. Most likely protozoa will be transferred successfully when applied to soil

Total Nematodes:

Mycorrhizal Col.:

TF/TB:

AF/TF:

AB/TB: Low activity, adequate biomass; need to add bacterial foods, increase aeration.

AF/AB:

Nitrogen Supply: 2.5 tons of yield possible if all biology is functioning

Interpretation Comments:

44 hour brew, for application on variety. Arrived in plastic bin, Notes:
Very diverse bacteria