

Compost Detail

Report prepared for:
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Sample #: 01-127252
Unique ID: Fine Compoststuff
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For interpretation of this report please contact your local Soil Steward or the lab.

Assay Name	Result	Units	Desired Level	Commentary
Organism Biomass Data				
Dry Weight	0.40	N/A	0.20 to 0.80	Within normal moisture levels.
Active Fungi	4.84	µg/g	> 3.00	Fungal activity within normal levels. -
Total Fungi	1,042.60	µg/g	> 300.00	Good fungal biomass. - Fairly good fungal diversity. Hyphal diameter: 1.5 to 5µm.
Hyphal Diameter	2.85	µm	> 2.50	Good balance of fungi. -
Active Bacteria	141.65	µg/g	> 3.00	Bacterial activity within normal levels.
Total Bacteria	2,699.81	µg/g	> 300.00	Good bacterial biomass. -
Actinobacteria	57.30	µg/g	< 50.00	
Organism Biomass Ratios				
TF:TB	0.39		0.01 to 10.00	Balanced fungal and bacterial biomass.
AF:TF	0.00		< 0.10	Good fungal activity.
AB:TB	0.05		< 0.10	Good bacterial activity.
AF:AB	0.03		0.01 to 10.00	Bacterial dominated, becoming more bacterial.
Protozoa (Protists)				
Flagellates	346,628.65	number/g	> 10,000.00	Should provide a good inoculum of protozoa.
Amoebae	6,932,547.98	number/g	> 10,000.00	
Ciliates	0.00	number/g	< 72792.00	
Nitrogen Cycling Potential	300+	lbs/acre		Nitrogen levels dependent on plant needs. Estimated availability over a 3 month period
Nematodes				
Nematodes	0.05	number/g	> 10.00	Low numbers and diversity.
Bacterial	0.05	number/g		
Fungal	0.00	number/g		
Fungal/Root	0.00	number/g		
Predatory	0.00	number/g		
Root	0.00	number/g		
Miscellaneous Testing				
E.coli	Not Ordered	CFU/g	< 800.00	For most areas, the maximum E.coli CFU/g is 800 - 1000. Please check your local regulations for more information. -
pH	Not Ordered			
Electrical Conductivity	Not Ordered	µS/cm	< 1000.00	

Compost Notes:
yard debris compost for soil ammendment