

Voorbeeld Bodemvoedselweb Analyse

Organism Biomass Data	Dry Weight	Active Bacteria (µg/g)	Total Bacteria (µg/g)	Active Fungi (µg/g)	Total Fungi (µg/g)	Hyphal Diameter (µm)	Nematode detail (# per gram or # per mL) Classified by type and identified to genus. (If section is blank, no nematodes identified.)		
Results	0.470	795	2945	45.6	1901	2.85	Bacterial Feeders	48.96	
Comments	In Good Range	Above range	In range	Above range	In range		Butlerius		25.68
Expected Range	Low	0.2	3	300	3	300	Diplogasteritus		3.21
	High	0.8	30	3000	30	3000	Diploscapter		6.42
							Rhabditidae		13.64
							Fungal/Root Feeders	4.82	
							Ditylenchus	Stem & Bulb nematode	4.82
							Predatory	0.80	
							Mononchoides		0.80
		Protozoa (Numbers/g)			Total Nematodes #/g	Mycorrhizal Colonization (%)			
		Flagellates	Amoebae	Ciliates		ENDO	ECTO		
Results	98000	294957	0	54.6	Not Ordered	Not Ordered			
Comments	Good	High	Good	Good					
Expected Range	Low	10000	10000	0	10				
	High	100000	100000	2000	100				
Organism Biomass Ratios	Total Fungi to Tot.Bacteria	Active to Total Fungi	Active to Total Bacteria	Active Fungi to Act.Bacteria	Nitrogen Cycling Potential (lbs/ac)				
Results	0.65	0.02	0.27	0.06	300+				
Comments	Good	Good	High	Good					
Expected Range	Low	0.01	0.01	0.01					
	High	10	0.1	0.1					



Dry Weight: Within normal moisture levels.

Active Bacteria: Bacterial activity above expected level.

Total Bacteria: Good bacterial biomass.

Active Fungi: Fungal activity above expected levels.

Total Fungi: Good fungal biomass.

Hyphal Diameter: Good balance of fungi.

Protozoa: Should provide a good inoculum of protozoa.

Total Nematodes: Good numbers, OK diversity.

Mycorrhizal Col.:

TF/TB: Balanced fungal and bacterial biomass.

AF/TF: Good fungal activity.

AB/TB: Not mature. Wait to apply this material until activity drops below 0.10.

AF/AB: Balanced fungal and bacterial biomass, but becoming more bacterial.

Interpretation Comments:

Actinobacteria Biomass = 195 ug/g
Good fungal diversity; hyphal diameter 1.5 to 5.5 um.

