

Microorganism Group	WFG	EG	WCG
<u>Bacterial Biomass</u> (µg/g)	5,100 (600) High: Need to reduce	6,200 (800) High: Need to reduce	8,400 (500) High: Need to reduce
<u>Actinobacteria Biomass</u> (µg/g)	1.3 (0.8) Acceptable: Within range	1.3 (1.3) Acceptable, highly variable: Within range	1.5 (1.4) Acceptable, highly variable: Within range
<u>Beneficial Fungal Biomass</u> (µg/g)	35 (75) Low, highly variable: Need to replenish and enhance	60 (90) Low, highly variable: Need to replenish and enhance	200 (180) Low, highly variable: Need to replenish and enhance
<u>Beneficial Fungal Diameter</u> (µm)	3.0 Good	2.8 Good	3.6 Good
<u>Oomycete Biomass</u> (µg/g) (Disease-causing fungi)	0 (0) Great	0 (0) Great	15 (35) High: Need to eliminate
<u>Protozoan Numbers /g</u> Flagellate	16,000 (36,000) Low, highly variable: Need to replenish	16,000 (36,000) Low, highly variable: Need to replenish	0 (0) None detected: Need to replenish
Amoebae	0 (0) None detected: Need to replenish	0 (0) None detected: Need to replenish	0 (0) None detected: Need to replenish
Ciliates (Detrimental)	0 (0) Great	0 (0) Great	0 (0) Great
<u>Nematode Numbers /g</u> Bacterial-Feeders Fungal-Feeders Predatory Root-Feeders (Detrimental)	None detected None detected None detected Great: None detected	None detected None detected None detected Great: None detected	None detected None detected None detected Great: None detected
<u>F:B Ratio</u>	0.006 Need more beneficial fungi and to reduce bacteria	0.009 Need more beneficial fungi and to reduce bacteria	0.02 Need more beneficial fungi and to reduce bacteria