

Utilization of Microalgae for Urban Wastewater Treatment and Valorization of Treated Wastewater and Biomass for Biofertilizer Applications

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Table S1. Effect of N/P ratios on biomass densities of various microalgal strains cultivated in urban wastewaters.

Microalgal strain	TN concentration (mg/L)	TP concentration (mg/L)	N/P ratio	Biomass (g/L)	Reference
<i>Arthrospira platensis</i> (Gomont)	21.8	2.1	22.9	0.35	[39]
<i>Scenedesmus obliquus</i>	20.1	2.2	20.2	0.38	[39]
<i>Chlorella sorokiniana</i> (Shihira & R.W.Krauss)	111.1	16	15.8	0.7	[40]
<i>Scenedesmus</i> sp.	15.5	0.5	68.4	0.11	[38]
<i>Chlorella</i> sp.	40.65	5.6	18	0.4	[41]