

Physic-chemical parameter	Digestate of liquid manure
pH (in CaCl ₂)	8.1
Moisture (%)	80.1
Dry Matter (%)	19.9
Organic Matter (% FM)	13,4
Ashes (% FM)	6,5
Nitrogen (N) (% FM)	0.94
Ammonia nitrogen (NH ₄ -N) (% FM)	0.33
Phosphorous (P ₂ O ₅) (% FM)	0.26
Potassium (K ₂ O) (% FM)	0.7
Magnesium (Mg) (% FM)	0.23
Calcium (Ca) (% FM)	1.03
Iron (Fe) (g/kg TM)	8.79
Manganese (Mn) (mg/kg TM)	342
Copper (Cu) (mg/kg TM)	69
Zinc (Zn) (mg/kg TM)	181

Physic-chemical parameter	Compost from OFMSW
pH (in CaCl ₂)	8.1
Moisture (%)	23.9
Dry Matter (%)	76.1
Organic Matter (% FM)	33.1
Ashes (% FM)	43.1
Nitrogen (N) (% FM)	1.42
Nitrate nitrogen (NO ₃ -N) (mg/L)	2.3
Ammonia nitrogen (NH ₄ -N) (mg/L)	269.6
Phosphorous (P ₂ O ₅) (mg/L)	220
Potassium (K ₂ O) (mg/L)	4268
Magnesium (Mg) (mg/L)	172
Iron (Fe) (mg/L)	49
Manganese (Mn) (mg/L)	32.3
Copper (Cu) (mg/L)	2.7
Zinc (Zn) (mg/L)	19.3

Supplementary Matrial S1. Chemical composition of Digestate (Digestate of liquid manure)and Compost (Compost from OFMSW)Treatments.