Supplementary materials

Table S1. Physicochemical properties, including heavy metals, of dehydrated sewage sludge from the wastewater refinement facility of *Porto Santo* between 2009 and 2018.

	Year	
	2009 -2015	**Early 2018**
pH	5.9 – 7.2	7.3
OM (% m/m)	67 - 84	77
NO_3-N (g kg^{-1})	< 0.004 – 0,02	< 0.004
NH_4-N (g kg^{-1})	0.8 – 11,2	13
P (g kg^{-1})	20 – 32	29.8
K (g kg^{-1})	3 – 10.6	10.1
Cd (mg kg^{-1})	0.005 – 1	0.8
Cu (mg kg^{-1})	< 0.15 – 130	130
Cr (mg kg^{-1})	< 0.1 – 37	26.6
Hg (mg kg^{-1})	< 0.005 – 0,68	0.55
Ni (mg kg^{-1})	< 0.1 – 25	21.1
Pb (mg kg^{-1})	0.13 – 32	20.5
Zn (mg kg^{-1})	0.27 – 790	765

*Values presented for 2009-2015 were detected at least for three analyses.