

Appendix C

Table 1 Intensity distributions (%) of C-containing functional groups from the ^{13}C NMR spectra of the composting products.

Treatment ¹⁾	Time (day)	Chemical shift (ppm)					Aromaticity ²⁾
		0-50	50-112	112-163	163-190	190-215	
LMC	1	20.8	65.1	6.6	6.5	1.0	7.1
	17	17.1	68.9	7.3	5.6	1.1	7.8
	42	12.3	69.5	10.1	6.2	1.9	11.0
MMC	1	19.8	65.4	6.7	6.9	1.2	7.3
	17	17.3	70.2	6.9	4.9	0.7	7.3
	42	16.5	71.0	6.3	5.2	1.0	6.7
HMC	1	21.9	65.0	6.3	5.8	1.0	6.8
	17	14.7	72.1	7.5	4.8	0.9	8.0
	42	17.7	66.5	8.2	6.6	1.0	8.9

¹⁾ LMC, low moisture content (45%); MMC, middle moisture content (55%); HMC, high moisture content (65%).

²⁾ Aromaticity= C% (112-163 ppm)/C% (0-163 ppm).