ERRATUM: Nitrogen mineralisation dynamics of meat bone meal and cattle manure as affected by the application of softwood chip biochar in soil

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The original version of this paper unfortunately contained errors.

Under 'Materials and methods' (section 1, page 20), the description of the total elemental concentration of the biochar (section 1.1) should read as follows: "The ash content and the total elemental composition of the biochar were determined by dry ashing a 1.5-g sample in a laboratory muffle furnace (Nabertherm Program Controller C19, Nabertherm, Lilienthal, Germany), by raising the temperature to 500°C within two hours and then maintaining it at 500°C for three hours. The ash was transferred into an Erlenmeyer flask with 100 ml 0.2 M HCl, boiled for 30 minutes, transferred quantitatively into a 100-ml measurement flask, adjusted to the volume with deionised water, and filtered through a filter paper (Whatman, Grade 589/3, blue ribbon, pore size 2 μm, GE Healthcare, UK). The total elemental concentrations of extracts were analysed by inductively coupled plasma optical emission spectroscopy (ICP-OES; Thermo-Fisher iCAP3600 MFC Duo, Thermo Fisher Scientific, Cambridge, UK)."

Revised Table 1 (page 20):

Table 1 Physicochemical properties of softwood biochar used in the experiment

Property	Result	Unit	Analytical procedure
BET SSA	11.8	$m^2\ g^{-1}$	N_2 adsorption
pH	8.9		1:5 water suspension
pH (90°C)	9.93		1:100 hot water suspension
Moisture	9.1	$g\ kg^{-1}$	Gravimetry
C/N	148		Dumas dry combustion
Ash	22.5	$g\ kg^{-1}$	Muffle furnace, 500°C, 3 hrs
Al	0.2	$g\ kg^{-1}$	ICP-OES
Ca	4.8	$g\ kg^{-1}$	ICP-OES
Fe	0.4	$g\ kg^{-1}$	ICP-OES
K	2.8	$g\ kg^{-1}$	ICP-OES
Mg	0.8	$g\ kg^{-1}$	ICP-OES
Mn	0.3	$g\ kg^{-1}$	ICP-OES
Na	0.1	$g\ kg^{-1}$	ICP-OES
P	0.2	$g\ kg^{-1}$	ICP-OES
S	0.2	$g\ kg^{-1}$	ICP-OES
C	903	$g\ kg^{-1}$	Dumas dry combustion
N	6.1	$g\ kg^{-1}$	Dumas dry combustion
Cd	0.002	$mg\ kg^{-1}$	ICP-OES
Co	0.5	$mg\ kg^{-1}$	ICP-OES
Cu	19.3	$mg\ kg^{-1}$	ICP-OES
Ni	7.4	$mg\ kg^{-1}$	ICP-OES
Pb	3.7	$mg\ kg^{-1}$	ICP-OES
Sr	33.8	$mg\ kg^{-1}$	ICP-OES
Zn	64.3	$mg\ kg^{-1}$	ICP-OES

ICP-OES = inductively coupled plasma optical emission spectroscopy. Ash and elemental composition analyses were conducted in triplicate; all other analyses in duplicate.

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