Table 1

Weather parameters monitored by the Ultuna meterological station 1st of May to 30th of September 2010.

Activity in trial[a]	Date	Temperature (°C) ($\bar{x}$)	Precipitation (mm) ($\bar{x}$)	Wind speed (m s^{-1}) ($\bar{x}$)
D1/S1	3rd June	17.1	0.0	2.5
D2/S2	22nd June	16.6	0.0	1.8
D3/S3	8th July	20.6	0.0	3.0
D4/S4	19th July	19.7	0.0	3.5
D5/S5	20th August	14.1	0.0	1.3
D6/S6	2nd September	9.5	0.0	3.6
	Seasonal annual mean	14.8	58.6	2.6

[a]D = Day of deposition, S = Day of sampling.

Table 2

Physical- and chemical characteristics of the topsoil (0-30 cm) at the site where the trial was laid out.

Soil parameter	
Particle size distribution:	
% clay (< 0.002 mm)	60
% silt (0.02 - 0.002 mm)	20
% sand (2 – 0.02 mm)	20
pH (H_2O)	6.5
Soluble cations (mg kg^{-1} soil)	
Ca	3692
K	202
P	57

Table 3

Composition of the calibration standard used in measurements on the HPGe-detectors, expanded uncertainty of 3%.

Energy (keV)	Nuclide
60	^{241}Am
88	^{109}Cd
122	^{57}Co
166	^{139}Ce
279	^{203}Hg
392	^{113}Sn
514	^{85}Sr
605	^{134}Cs
662	^{137}Cs
796	^{134}Cs
898	^{88}Y
1173	^{60}Co
1332	^{60}Co
1836	^{88}Y