Erratum to: Cleanup of atrazine-contaminated soils: ecotoxicological study on the efficacy of a bioremediation tool with *Pseudomonas* sp. ADP

Sónia Chelinho · Matilde Moreira-Santos · Débora Lima · Cátia Silva · Paula Viana · Sandra André · Isabel Lopes · Rui Ribeiro · Arsénio M. Fialho · Cristina A. Viegas · José P. Sousa

Published online: 9 April 2010
© Springer-Verlag 2010

Erratum to: J Soils Sediments
DOI 10.1007/s11368-009-0145-2

Unfortunately Table 4 contained a mistake.

On the first column, where is “10 (leachates)” should be “10 (eluates)”.

The online version of the original article can be at <http://dx.doi.org/10.1007/s11368-009-0145-2>.

S. Chelinho (✉) · M. Moreira-Santos · C. Silva · R. Ribeiro · J. P. Sousa
IMAR–CMA, Department of Zoology, University of Coimbra,
Largo Marquês de Pombal,
3004-517 Coimbra, Portugal
e-mail: sonia.chelinho@iav.uc.pt

D. Lima · A. M. Fialho · C. A. Viegas
IBB–Institute for Biotechnology and Bioengineering,
Centre for Biological and Chemical Engineering,
Instituto Superior Técnico,
1049–001 Lisboa, Portugal

P. Viana · S. André
APA–Agência Portuguesa do Ambiente,
2611–865 Amadora, Portugal

I. Lopes
CESAM–Departamento de Biologia, Universidade de Aveiro,
Campus Universitário de Santiago,
3810–193 Aveiro, Portugal

Table 4 Mean ($\pm$ standard deviation; $n=3$) 72-h growth rate of *Pseudokirchneriella subcapitata* and 9-day reproduction of *Daphnia magna* (in terms of time to release the first brood and number of juveniles per female), on eluates (prepared at days 5 and 10) and

leachates (prepared at day 7) from microcosms contaminated with Atrazherba (0, 1, 10, and 20 times the recommended dose—RD) and subsequently sprayed with (B) and without (NB) the bioremediation tool

Treatment period (days)	Microcosms	<i>P. subcapitata</i>		<i>D. magna</i>	
		Growth rate (/day)		Time to 1st brood (days)	Nr. juveniles/female
		Eluates	Leachates	Eluates	
5 (eluates)	0	1.4 $\pm$ 0.03	1.6 $\pm$ 0.06	8 $\pm$ 0	18 $\pm$ 1
7 (leachates)	RD–NB	0.10 $\pm$ 0.03 ^a	0.29 $\pm$ 0.06 ^a	9 $\pm$ 0 ^a	9 $\pm$ 1 ^a
	10 $\times$ RD–NB	0.14 $\pm$ 0.01 ^a	0.21 $\pm$ 0.06 ^a	14 $\pm$ 2 ^a	2 $\pm$ 1 ^a
	10 $\times$ RD–B	1.5 $\pm$ 0.03 ^b	1.4 $\pm$ 0.28 ^b	8 $\pm$ 0 ^b	12 $\pm$ 4 ^b
	20 $\times$ RD–NB	0.12 $\pm$ 0.05 ^a	0.13 $\pm$ 0.07 ^a	11 $\pm$ 4 ^a	7 $\pm$ 7 ^a
	20 $\times$ RD–B	0.23 $\pm$ 0.16	1.1 $\pm$ 0.40 ^b	14 $\pm$ 4	3 $\pm$ 3
10 (eluates)	0	0.96 $\pm$ 0.35	nt	11 $\pm$ 4	9 $\pm$ 9
	20 $\times$ RD–NB	0.18 $\pm$ 0.04	nt	15 $\pm$ 1	3 $\pm$ 3
	20 $\times$ RD–B	0.96 $\pm$ 0.26 ^b	nt	9 $\pm$ 1 ^b	10 $\pm$ 3 ^b

nt denotes treatment not tested

^a Mean statistically different from control

^b Mean statistically different from the NB treatment within the same Atrazherba dose