

## Supplementary Material

Table S1. Effect of fertilizer treatment (RA = Raw dairy slurry; AC = Acidified dairy slurry; AL = Alkalinized dairy slurry; NE = Neutralized dairy slurry; MN = Mineral fertilizer; CT: Control) and time after fertilizer application (3, 10 and 17 days) showed by a two-way ANOVA for volumes leached (L). Different letters in the mean volumes leached (n=4) indicate significant differences based on Tukey test ( $p < 0.05$ ).

Treatment	Time after fertilizer application (d)	Volume leached (L)
RA	3	$0,196 \pm 0,004^{ab}$
	10	$0,169 \pm 0,011^c$
	17	$0,169 \pm 0,004^c$
AC	3	$0,195 \pm 0,004^{ab}$
	10	$0,169 \pm 0,007^c$
	17	$0,169 \pm 0,002^c$
AL	3	$0,198 \pm 0,007^a$
	10	$0,171 \pm 0,016^c$
	17	$0,169 \pm 0,015^c$
NE	3	$0,202 \pm 0,002^a$
	10	$0,185 \pm 0,005^{abc}$
	17	$0,184 \pm 0,001^{abc}$
MN	3	$0,197 \pm 0,003^{ab}$
	10	$0,184 \pm 0,006^{abc}$
	17	$0,176 \pm 0,007^{bc}$
CT	3	$0,197 \pm 0,005^{ab}$
	10	$0,171 \pm 0,012^c$
	17	$0,168 \pm 0,014^c$