

Table 3: Average values for pH, suspended solids and turbidity within the two runoff water microcosm treatments

Treatment	Start pH	Suspended solids (mg L ⁻¹)	Turbidity (FTU)
Water	6.55	10	11
Water + feces	7.12	123	123

Table 4: Modeled parameters and values associated with runoff water microcosm treatments

Treatment	R		<i>k</i> (days ⁻¹)		Half (days)		B (log ₁₀ CFU mL ⁻¹)		A (log ₁₀ CFU mL ⁻¹)	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
1 Water	0.81	0.02	0.19	0.02	3.75	0.43	7.77	0.53	-0.64	0.56
2 Water + feces	0.72	0.02	0.33	0.03	2.15	0.15	5.70	0.31	1.49	0.30

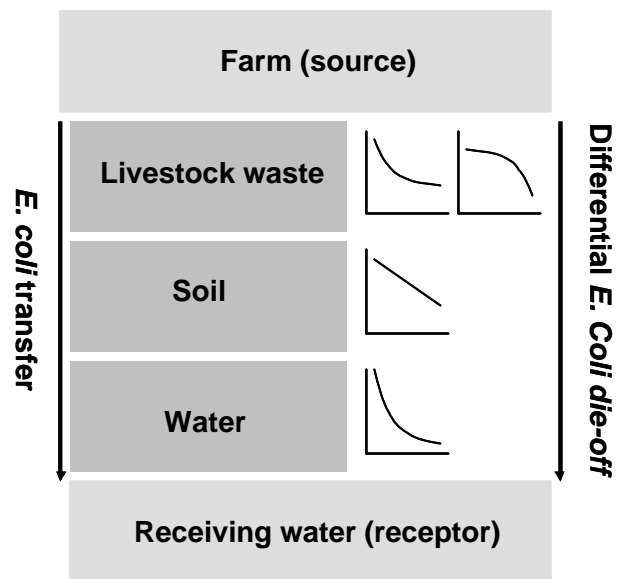


Figure 4: Conceptualized patterns of die-off associated with *E. coli* during transfer through the farm environment; the 'die-off transect'.