

Table 2 Repellency effect of flumethrin according to age of livestock

Age (years)	Repellency Index	Time of tick survey before and after application of flumethrin							
		Before	1 day	2 days	3 days	7 days	14 days	30 days	60 days
< 2	Survivors (ticks)	231	187	143	93	60	26	17	4
	Repellency (%)	—	19.7	39.1	57.8	70.6	87.9	92.3	98.1
3-4	Survivors (ticks)	373	303	232	148	76	43	21	17
	Repellency (%)	—	17.4	37.3	57.4	76.4	87.3	94	94.8
5-6	Survivors (ticks)	168	162	130	96	61	39	25	14
	Repellency (%)	—	9.2	27.8	43.2	61	76.3	85.2	91.2
7-8	Survivors (ticks)	109	97	74	54	33	21	15	5
	Repellency (%)	—	11.7	33.3	48.1	65.7	79.3	85.6	94.9
> 8	Survivors (ticks)	45	41	32	23	15	6	3	0
	Repellency (%)	—	9.6	30.1	46.5	62.3	85.7	93	100
Total		926	—	—	—	—	—	—	—