

Table 3 Repellency effect of flumethrin according to type of livestock

Livestock	Repellency Index	Time of controls before and after application of flumethrin							
		Before	1 day	2 days	3 days	7 days	14 days	30 days	60 days
Oxen	Survivors (ticks)	93	80	60	39	22	19	15	8
	Repellency (%)	—	14.6	36.6	56.1	73.2	78	83.1	90.5
Cattle	Survivors (ticks)	309	251	199	137	83	55	30	14
	Repellency (%)	—	19.4	36.7	53.6	69.6	80.9	89.8	95
Sheep	Survivors (ticks)	400	337	260	174	98	83	26	15
	Repellency (%)	—	16.4	36.1	54.5	72.3	77.7	93.2	95.8
Goats	Survivors (ticks)	124	122	92	64	42	18	10	3
	Repellency (%)	—	2.4	27.1	46	61.7	84.4	91.6	97.3
Total	Survivors (ticks)	926	790	611	414	245	175	81	40
	Repellency (%)	—	15.3	35.1	53.2	70	79.7	90.9	95.2