Supplementary material

Fig. S1. Maps showing study location in southwest Scotland and spatial distribution of fields sampled during 2002 and 2003. ●, fields grazed by avermectin-treated cattle; ○, fields grazed by untreated cattle.

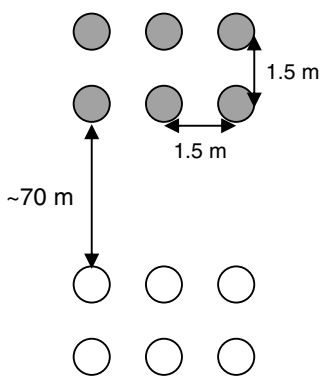

Fig. S2. Diagram showing the spatial location of pitfall traps baited with untreated dung (○) and treated dung (◍) for trial 1.

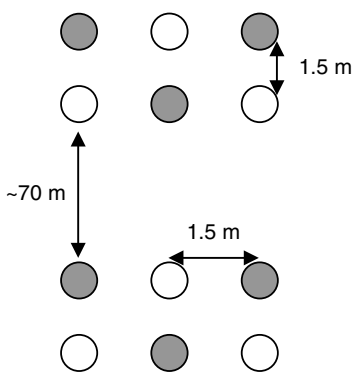

Fig. S3. Diagram showing the spatial location of pitfall traps baited with untreated dung (○) and treated dung (◍) for trial 2.

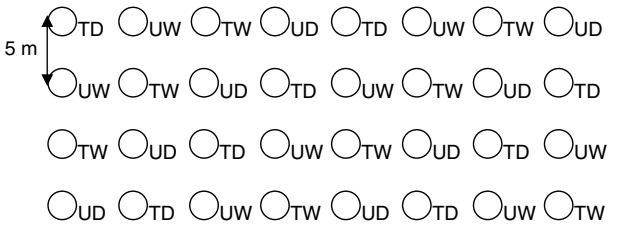

Fig. S4. Diagram of layout of traps baited with 'treated dry' (TD), 'treated wet' (TW), 'untreated dry' (UD) and 'untreated wet' (UW) dung for trial 3.

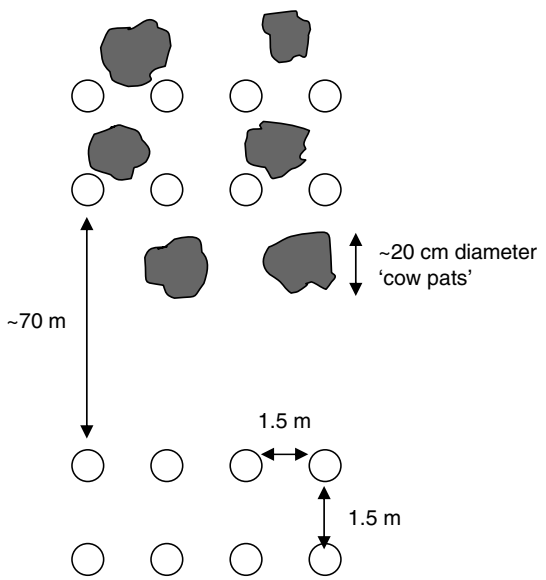

Fig. S5. Diagram of trap layout in trial 4 with pitfall traps baited with untreated dung and surrounded either by simulated cow pats or no cow pats.

Table S1. Grid references of fields sampled in the wider field study during 2002 and 2003.

Farm	Grid reference
1	NS 420 275
	NS 416 274
	NS 415 271
	NS 434 275
2	NS 481 293
	NS 482 294
	NS 486 288
	NS 483 285
	NS 486 284
3	NS 458 231
	NS 460 231
4	NS 416 278
	NS 409 284
	NS 407 285
	NS 407 282
5	NS 534 242
	NS 532 238
	NS 532 243
	NS 539 225
	NS 541 225
6	NS 379 232
	NS 378 231
7	NS 461 210
	NS 458 213
8	NS 497 318
	NS 490 309