

Table 1 Odds ratio (OR) and confidence limits (CL) of male and female *Harmonia axyridis* adults collected in the field or reared in the laboratory to selected semiochemicals that elicited attractant behavioral response. SC = source of collection, F for field and L for Laboratory reared insects.

Treatments	Dose (μ L/10mL)	SC	Sex	Chis-p	Odds Ratio 1 (95% CI)	Odds Ratio 2 (95% CI)	Odds Ratio 3 (95% CI)
<i>cis</i> -jasmone	1	L	M	<.0001	0.20 0.10-0.40	0.37 0.21-0.64	0.04 0.01-0.18
β -caryophyllene	100	L	F	<.0001	0.30 0.18-0.53	0.05 0.02-0.17	0.27 0.15-0.47
EBF+AT+PE+MS+CJ	10	L	M	<.0001	0.29 0.18-0.48	0.41 0.26-0.63	0.20 0.12-0.36
EBF+AT+PE+MS+CJ	10	F	F	<.0001	0.25 0.15-0.42	0.13 0.07-0.26	0.47 0.31-0.71
EBF+AT+PE+MS+CJ	100	L	F	<.0001	0.38 0.23-0.63	0.41 0.25-0.68	0.36 0.21-0.61
Dihydronepetalactone	1	L	F	<.0001	0.16 0.08-0.31	0.30 0.18-0.51	0.14 0.07-0.28
Nepone + nepol	(3:1)	F	F	<.0001	0.32 0.20-0.52	0.36 0.23-0.58	0.23 0.13-0.39

Table 2 Odds ratio (OR) and confidence limits (CL) of male and female *Harmonia axyridis* adults collected in the field or reared in the laboratory to selected semiochemicals that elicited repellent behavioral response. SC = source of collection, F for field and L for Laboratory raised insects. BR = behavioral response, R for repellent, and RR for repellent when the compounds were applied in 3 of the 4 arms (that is the case for the blend camphor and menthol which is known to be repellent).

Treatments	Dose (μ L/10mL)	SC	Sex	Chis-p	Odds Ratio 1 (95% CI)	Odds Ratio 2 (95% CI)	Odds Ratio 3 (95% CI)	BR
<i>cis</i> -jasmone	100	L	M	0.3958	>999 >999->999	>999 >999->999	>999 >999->999	R
α -terpineol	100	L	M	0.2263	>999 >999->999	>999 >999->999	>999 >999->999	R
Camphor + menthol	1000	L	F	<.0001	0.30 0.17-0.53	0.32 0.18-0.56	0.34 0.20-0.59	RR
Camphor + menthol	1000	F	M	<.0001	0.12 0.06-0.27	0.24 0.13-0.44	0.47 0.30-0.73	RR
EBF+AT+PE+MS+CJ+BCP	100	F	F	<.0001	6.36 3.02-13.39	6.11 2.90-12.87	2.36 1.04-5.38	R
Neoma + hydone	1	F	F	<.0001	12.18 4.95-30.01	4.81 1.84-12.56	6.55 2.56-16.79	R
Nepone + nepol	(1:1)	L	M	<.0001	4.53 2.19-9.35	2.53 1.16-5.55	4.44 2.15-9.16	R