

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)	S C	Se x	Chis- p	Odds Ratio 1 (95% CI)		Odds Ratio 2 (95% CI)		Odds Ratio 3 (95% CI)	
<i>cis</i> -jasmone	1	L	M	1	0.20	0.10-0.40	0.3	0.21-0.64	0.0	0.01-0.18
β -caryophyllene	100	L	F	1	0.30	0.18-0.53	0.0	0.02-0.17	0.2	0.15-0.47
EBF+AT+PE+MS										
+CJ	10	L	M	1	0.29	0.15-0.48	0.4	0.26-0.63	0.2	0.12-0.36
EBF+AT+PE+MS										
+CJ	10	F	F	1	0.25	0.15-0.42	0.1	0.07-0.26	0.4	0.31-0.71
EBF+AT+PE+MS										
+CJ	100	L	F	1	0.38	0.23-0.63	0.4	0.25-0.68	0.3	0.21-0.61
Dihydronepetalactone	1	L	F	1	0.16	0.08-0.31	0.3	0.18-0.51	0.1	0.07-0.28
Nepone + nepol	(3:1)	F	F	1	0.32	0.20-0.52	0.3	0.23-0.58	0.2	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)	S C	Se x	Chis- p	Odds Ratio 1 (95% CI)		Odds Ratio 2 (95% CI)		Odds Ratio 3 (95% CI)		B R	
<i>cis</i> -jasmone	100	L	M	58	0.39	>99	>999-	>9	>999-	>9	>999-	R
α -terpineol	100	L	M	63	0.22	>99	>999-	>9	>999-	>9	>999-	R
Camphor + menthol	1000	L	F	01	<.00	0.3	0.17-0.53	0.3	0.18-0.56	0.3	0.20-0.59	R
Camphor + menthol	1000	F	M	01	<.00	0.1	0.06-0.27	0.2	0.13-0.44	0.4	0.30-0.73	R
EBF+AT+PE+MS+												
CJ+BCP	100	F	F	01	<.00	6.3	3.02-13.39	6.1	2.90-12.87	2.3	1.04-5.38	R
Neoma + hydnone	1	F	F	01	<.00	12.	4.95-30.01	4.8	1.84-12.56	6.5	2.56-16.79	R
Nepone + nepol	(1:1)	L	M	01	<.00	4.5	2.19-9.35	2.5	1.16-5.55	4.4	2.15-9.16	R