

Title: **Using the egg parasitoid *Anastatus bifasciatus* against the invasive brown marmorated stink bug in Europe – can non-target effects be ruled out?**

Journal of Pest Science

Authors: Judith Stahl^{1,2*}, Dirk Babendreier¹, Tim Haye¹

¹ CABI, Rue des Grillons 1, 2800 Delémont, Switzerland

² Institute of Ecology and Evolutionary Biology, University of Bremen, Leobener Str. NW2, 28359 Bremen, Germany

* Email: j.stahl@cabi.org

Electronic Complementary Data: Statistical results from bias-corrected logistic regression testing differences between the proportions of females producing offspring when offered either a non-target species or *H. halys* (control)

Figure	Corresponding Non-target species	Estimate	SE ^a	χ^2 statistic	P value
1a	<i>C. fuscispinus</i>	-0.2440	0.551	0.20817	0.6482
	<i>D. baccarum</i>	-0.1937	0.675	0.08644	0.7688
	<i>E. dominulus</i>	-0.8056	0.525	2.44818	0.1152
	<i>G. lineatum</i>	-1.1553	0.476	6.70782	0.00960
	<i>H. strictus</i>	-2.3054	1.038	6.05309	0.01388
	<i>N. viridula</i>	-0.3515	0.626	0.32955	0.56592
	<i>P. lituratus</i>	-1.7512	0.533	12.4492	< 0.001
	<i>P. prasina</i>	0.0965	0.760	0.01736	0.89517
	<i>C. marginatum</i>	0.0419	0.429	0.00984	0.9210
1b	<i>C. cossus</i>	-5.0982	1.500	42.4568	< 0.001
	<i>E. versicolora</i>	1.2024	0.746	2.93270	0.0868
	<i>A. caja</i>	-4.1776	1.496	23.5297	< 0.001
	<i>C. dilecta</i>	0.0770	1.178	0.00500	0.9436
	<i>C. electa</i>	-1.0201	1.002	1.20904	0.2715
	<i>L. dispar</i>	-4.5159	1.544	24.0357	< 0.001
	<i>L. salicis</i>	-3.4965	1.589	9.65659	0.00189
	<i>S. ocellata</i>	-0.1115	0.491	0.05296	0.81800
	<i>S. pinastri</i>	1.1410	0.544	4.69441	0.03026
1c	<i>D. pini</i>	0.4353	0.904	0.25544	0.6132
	<i>E. potatoria</i>	-2.7659	0.649	26.6149	< 0.001
	<i>G. quercifolia</i>	2.6728	1.088	8.57731	0.00340
	<i>L. quercus</i>	-0.2095	0.484	0.19204	0.66122
	<i>M. neustria</i>	1.8356	0.631	10.1888	0.00141
	<i>O. pruni</i>	0.5100	0.498	1.10102	0.29404
	<i>P. bucephala</i>	1.2826	0.815	2.80546	0.09394
	<i>P. machaon</i>	-1.0986	1.252	0.96568	0.32576
	<i>S. cynthia</i>	-0.4490	0.535	0.73429	0.39150
	<i>S. pyri</i>	1.9322	0.776	7.53158	0.00606

^a standard error of the coefficient estimate