

Supplementary Table 1. Treatments applied to second instar *P. xylostella* and foliar leaf discs using a Potter tower. Concentrations differed between compounds, due to differential toxicity of compounds noted in pilot experiments. Since thymol was partially insoluble in water, acetone was added to allow dissolution.

Treatment	Exposure	Concentrations (ppm)	Solvent
Linalool	Contact	0, 10 000, 30 000, 60 000, 100 000	H ₂ O, 0.1% v/v Tween-80
	Oral		
Thymol	Contact	0, 3000, 10 000, 30 000, 100 000	H ₂ O, 1.0% v/v acetone, 0.5% v/v Tween-80
	Oral		
Spinosad	Contact	0, 10, 100, 1000, 10 000	H ₂ O, 0.1% v/v Tween-80
	Oral		
Spinosad + 0.5% v/v linalool	Contact	0, 10, 30, 100, 300	H ₂ O, 0.1% v/v Tween-80
	Oral		
Spinosad	Contact	0, 1, 10, 100, 1000	H ₂ O, 1.0% v/v acetone, 0.5% v/v Tween-80
	Oral		
Spinosad + 0.1 % v/v thymol	Contact	0, 10, 30, 100, 300	H ₂ O, 1.0% v/v acetone, 0.5% v/v Tween-80
	Oral	0, 1, 10, 100, 1000	