

Table S1. *Diaphorina citri* ADULTS median lethal time (LT₅₀) (95% confidence limits) (days) after exposed to several formulations ¹

Formulations				
TA	TGA	TGH	HGA	HGH
16.528 (15.72-17.38)	17.224 (15.86-18.59)	15.024 (13.56-16.53)	16.391 (15.32-17.47)	13.2 (11.37-15.03)

¹ TA = absolute control, TGA = *Acacia* gum control, TGH = *Hirsutella* gum control, HGA = formulation with *Acacia* gum, HGH = formulation with *Hirsutella* gum. Based on the confidence limits, the significant lowest *Diaphorina citri* lethal time was observed by the HGH formulation exposure (Kaplan-Meier analysis).

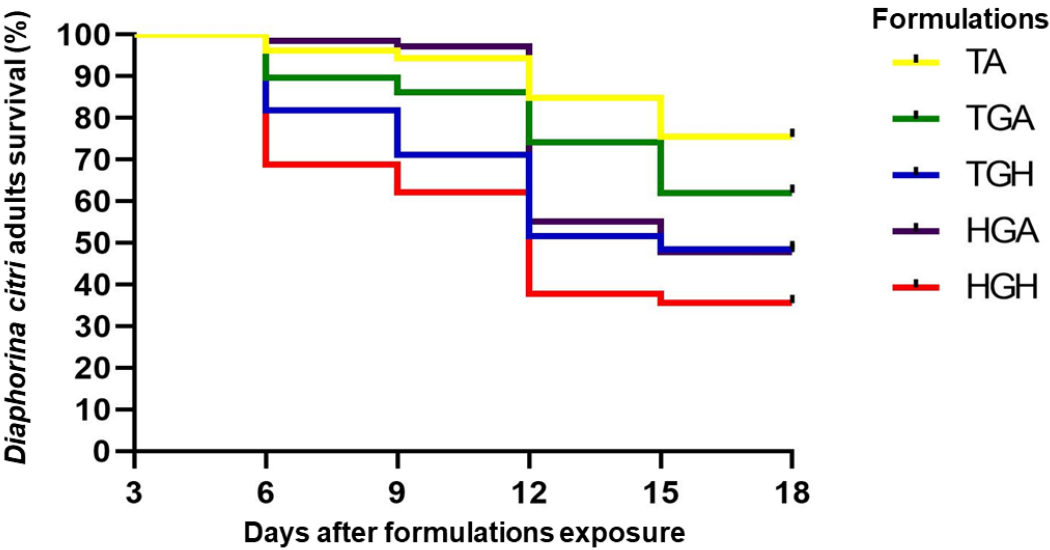


Figure S1. *Diaphorina citri* adults' survival percentage average in laboratory bioassay after *Hirsutella citriformis* formulated conidia application by spraying. TA = absolute control, TGA = *Acacia* gum control, TGH = *Hirsutella* gum control, HGA = formulation with *Acacia* gum, HGH = formulation with *Hirsutella* gumthe *Hirsutella* gum control (TGH) presented a mortality of 57.8%. (Kaplan-Meier analysis)