For: *Environmental Science: Nano*

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Graphene oxide as a multifunctional synergist of insecticides against Lepidopteran insect

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Table S1. The dose response relationship curves and correlation coefficient of Cyf, Mon, Imi, Cyf-GO, Mon-GO and Imi-GO against ACB at 24 h.

Treatment	Linear regression equation	Correlation coefficient(r)
Cyf	y=0.79+0.78x	r=0.99
Cyf+GO	y=0.82+1.07x	r=0.95
Mon	y=0.68+0.67x	r=0.97
Mon+GO	y=0.68+0.70x	r=0.97
Imi	y=0.73+1.60x	r=0.96
Imi+GO	y=1.29+1.46 x	r=0.97

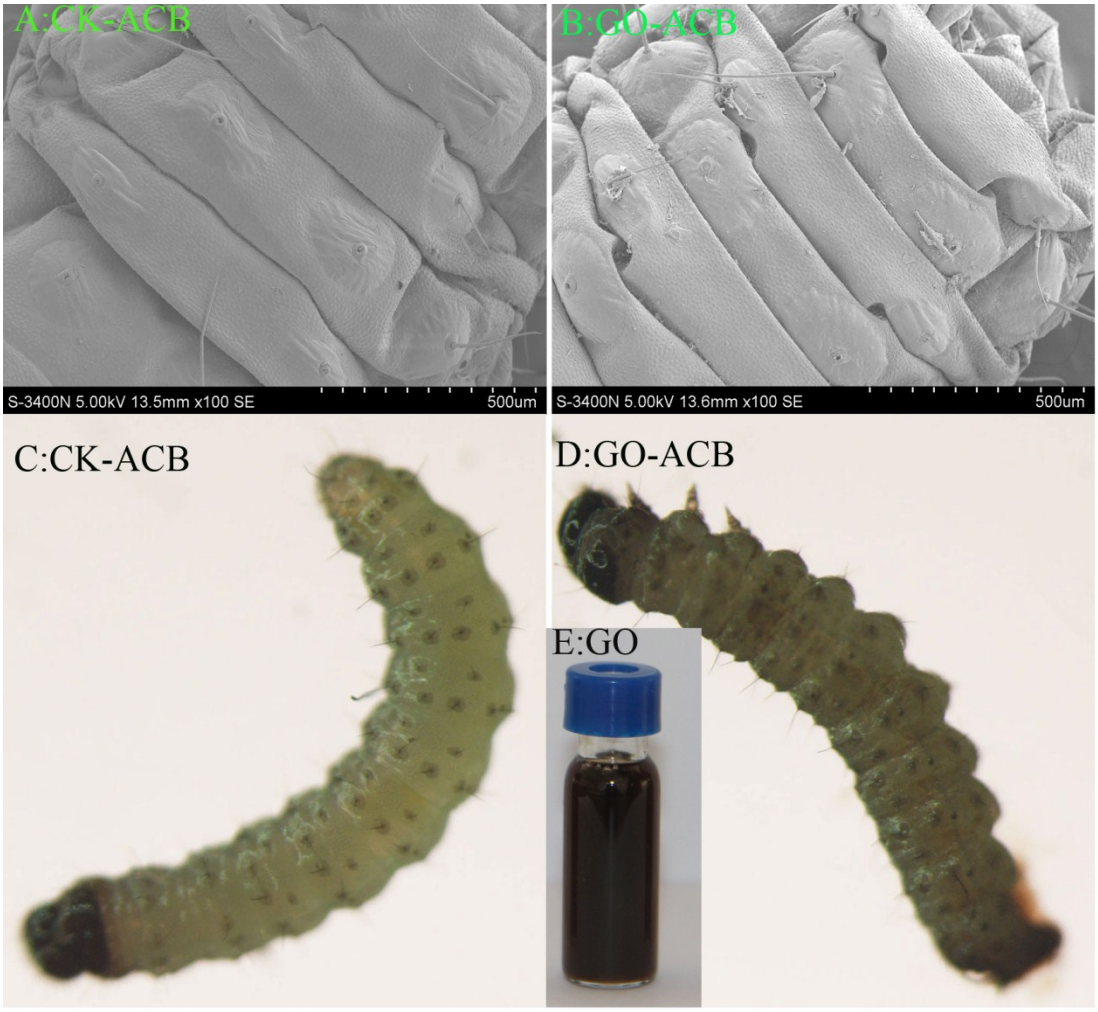

Fig. S1 Images of interactions between GO and ACB. (A-B) SEM images of ACB untreated and treated by GO; (C-D) Microscope images of ACB untreated and treated by GO at the concentration of 1000 μg mL^{-1} after 24 h of treatment at 25◦C and observed using a dissecting microscope (3.2 ×); (E) Photo of GO dispersion