Graphene oxide as pesticide carriers for enhancing fungicide activity against *Magnaporthe oryzae*

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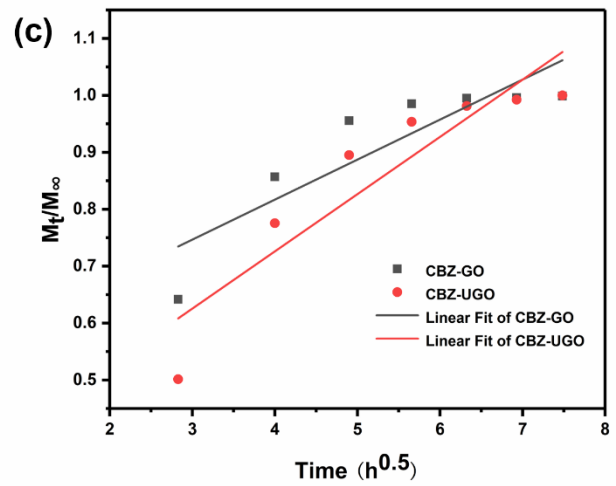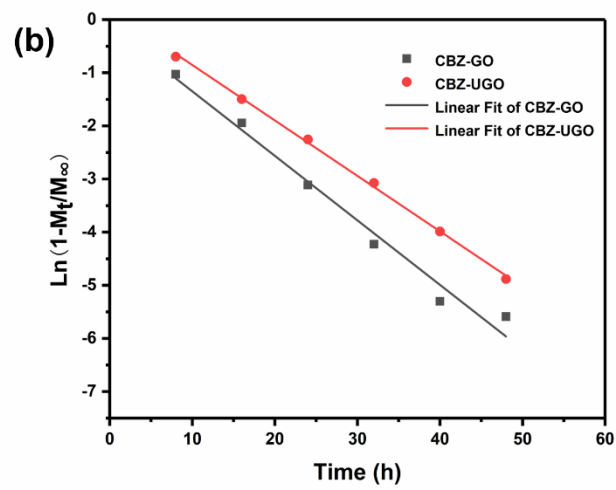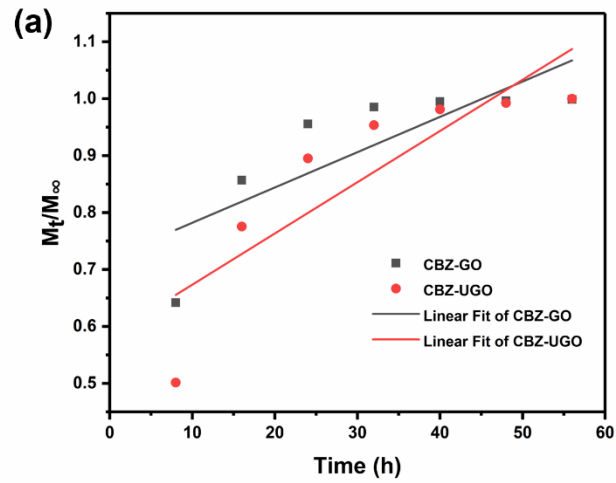
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Fig. S1. The linear fit chart of drug release model, Zero-order (a), First-order model (b) and Higuchi model (c).

Fig. S2. Standard curve of CBZ detected in HPLC.

Fig. S3. TG profiles and DTG analysis of UGO.

Table S1. Kinetic parameters of CBZ released from CBZ-GO and CBZ-UGO.

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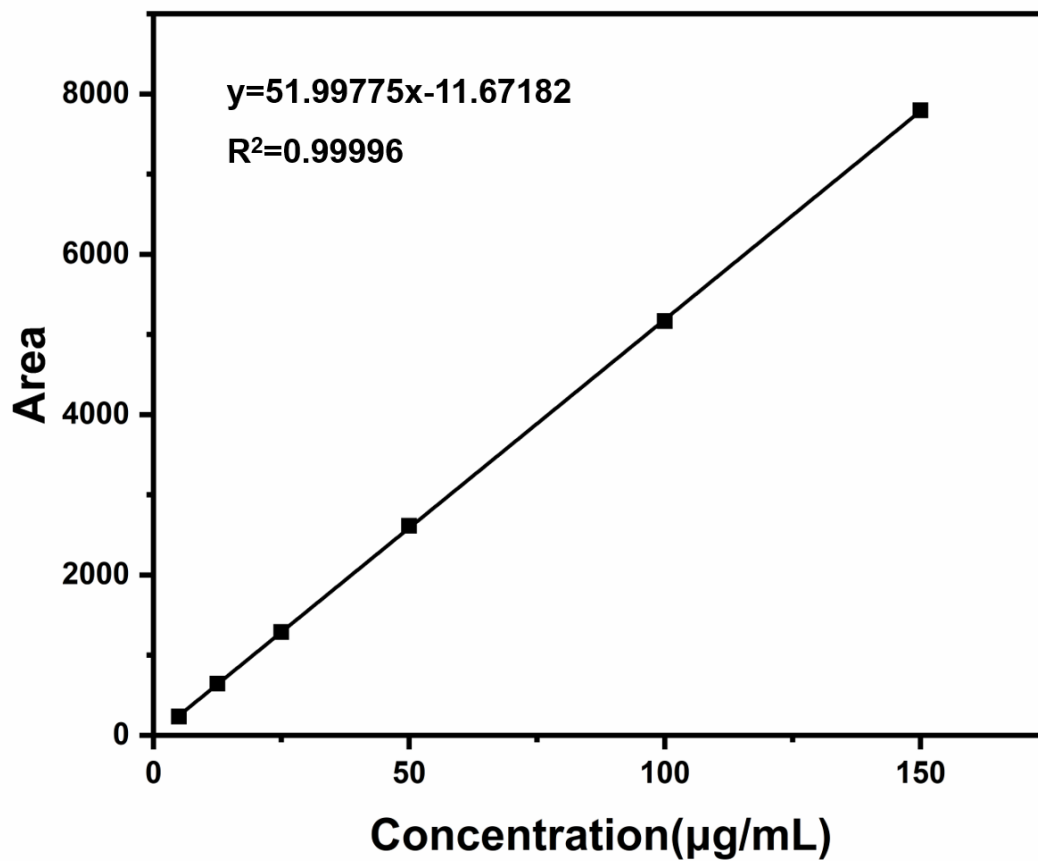
and Higuchi model (c)

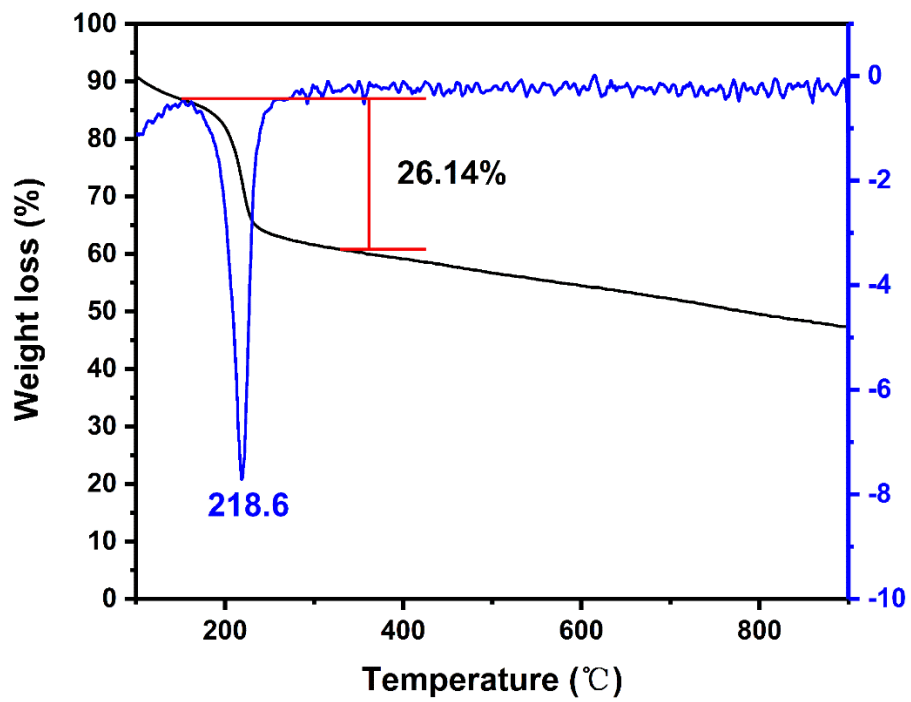**Fig. S2.** Standard curve of CBZ detected in HPLC.

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Table S1. Kinetic parameters of CBZ released from CBZ-GO and CBZ-UGO.

	Zero-orde model		First-orde model		Higuchi model	
	k	R^2	k	R^2	k	R^2
CBZ-GO	0.0062	0.6591	-0.1214	0.9818	0.0703	0.7753
CBZ-UGO	0.0090	0.7378	-0.1044	0.9987	0.1005	0.8431