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Supplementary Material

Comparing plant–insect trophic transfer of Cu from lab-synthesised nano-Cu(OH)₂ to a commercial nano-Cu(OH)₂ fungicide formulation

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Figure S1. Ingestion rate as a function of day.

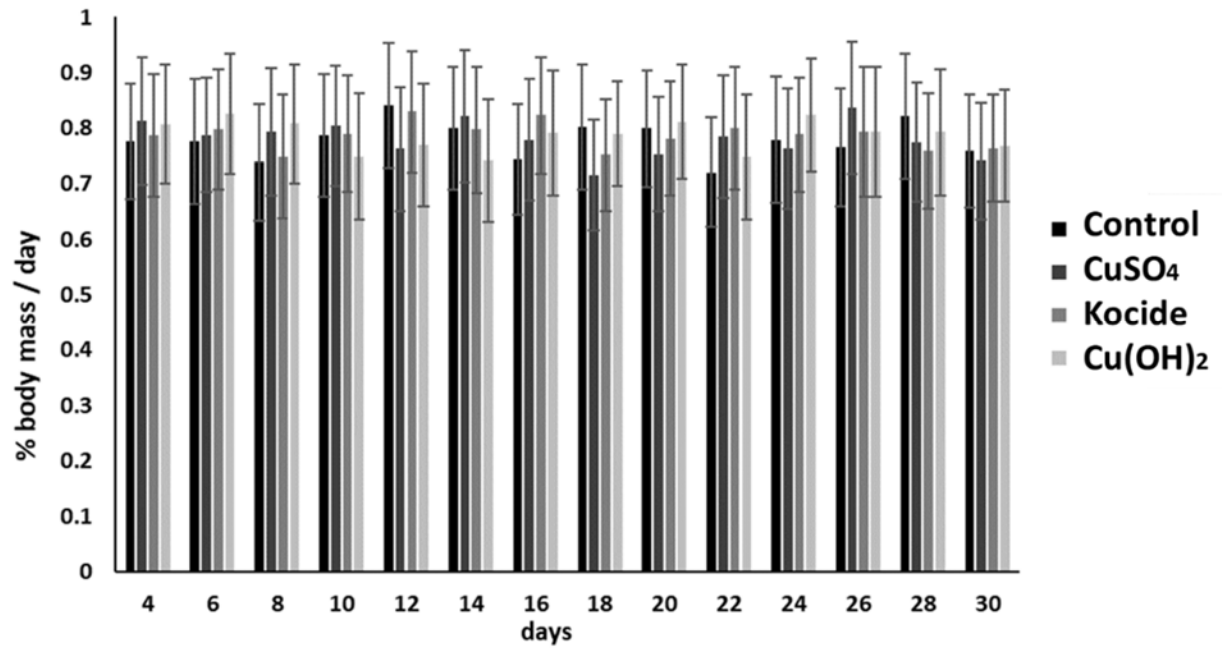


Figure S2. Cu concentration in the leaves of the tomato plant (*Solanum lycopersicum* cv Micro-Tom) surface-contaminated with CuSO₄, Kocide and nCu(OH)₂.

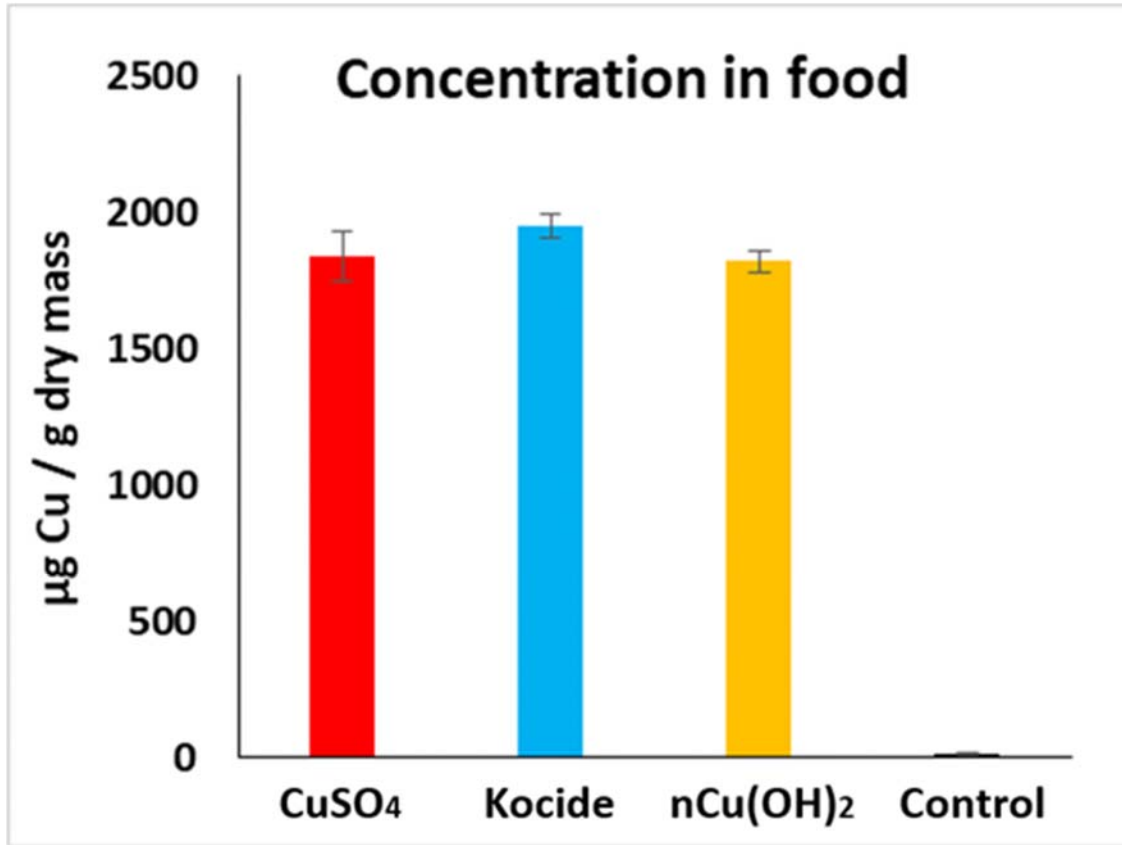
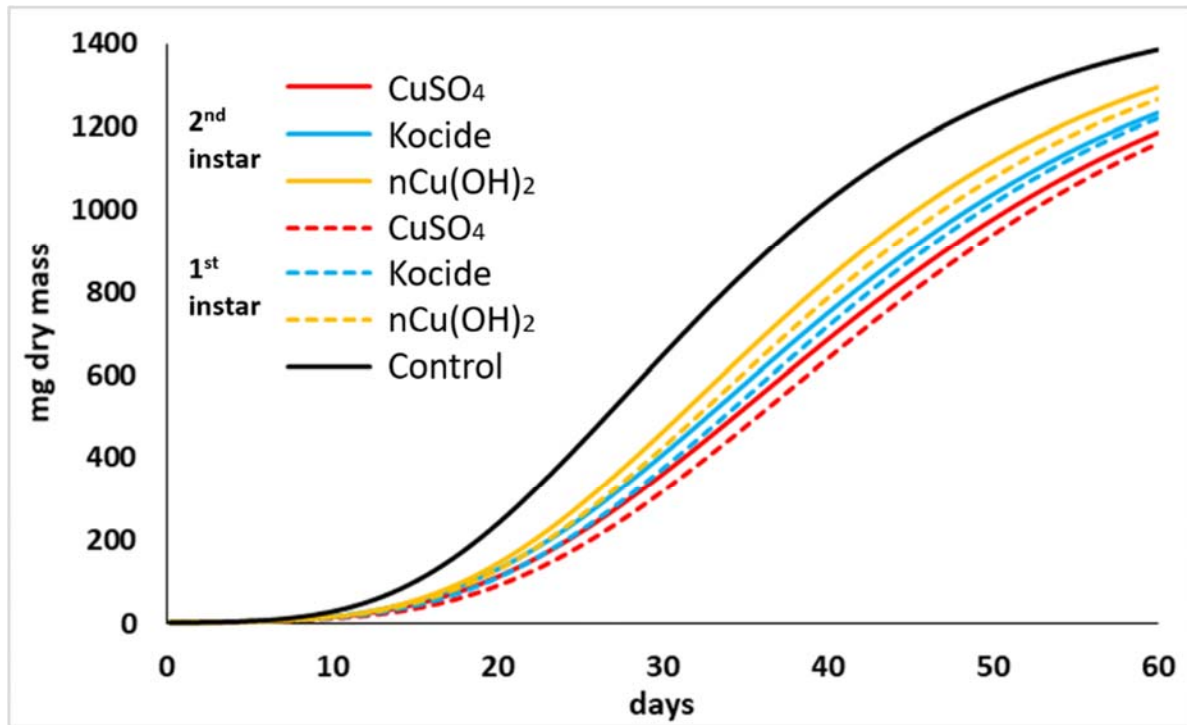


Figure S3. Individual fittings of the growth curves for the treatments. Statistics of the fit as output from SAS are listed in the table below, b and c are parameters of the Gompertz function. See Method for details.



	Para- meters	Estimates	Standard Error	95% Confidence Limits		Skewness
Control	b	8.824	0.00325	8.063	10.34	0.0531
	c	0.0782	0.00462	0.0732	0.0855	0.0163
1 st instar CuSO ₄	b	9.461	0.00415	9.043	10.513	0.0434
	c	0.0629	0.00326	0.0536	0.0709	0.0363
1 st instar Kocide	b	9.446	0.00313	8.744	10.257	0.0279
	c	0.0635	0.00279	0.0564	0.0722	0.0321
1 st instar nCu(OH) ₂	b	9.508	0.00386	8.576	9.945	0.0365
	c	0.0676	0.00203	0.0584	0.0758	0.0263
2 nd instar CuSO ₄	b	6.773	0.00323	6.239	7.364	0.0204
	c	0.0638	0.00442	0.0527	0.0693	0.0217
2 nd instar Kocide	b	6.725	0.00276	6.348	7.228	0.0142
	c	0.0626	0.00213	0.0558	0.0746	0.0165
2 nd instar nCu(OH) ₂	b	7.385	0.00281	6.832	7.929	0.0139
	c	0.0694	0.00309	0.0601	0.0796	0.0177