CORRECTION

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Correction: Toxicity of nanoencapsulated bifenthrin to rainbow trout (*Oncorhynchus mykiss*)

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Correction for ‘Toxicity of nanoencapsulated bifenthrin to rainbow trout (*Oncorhynchus mykiss*)’ by Tamzin A. Blewett *et al.*, *Environ. Sci.: Nano*, 2019, 6, 2777–2785, DOI: 10.1039/C9EN00598F.

There were errors in the LC₅₀ values for bifenthrin and nano-bifenthrin in some locations in the original article:

(1) In the first paragraph of section “3.0 Results & discussion”, the LC₅₀ values for bifenthrin and nano-bifenthrin were reversed. The corrected sentence is as follows: “Toxicity was characterized using an acute 96 h LC₅₀ exposure, which yielded a value of 6.2 µg L⁻¹ (95% C.I. 4.3–8.1 µg L⁻¹) for bifenthrin and 11.2 µg L⁻¹ for nano-bifenthrin (95% C.I. 9.1–13.4 µg L⁻¹) (Fig. 1)”.

(2) In Fig. 1, the LC₅₀ values for bifenthrin and nano-bifenthrin were reversed. The corrected figure is shown below.

Fig. 1 Lethal concentration (where 50% mortality occurred, LC₅₀) of bifenthrin or nano-bifenthrin in rainbow trout (*Oncorhynchus mykiss*) following 96 h acute exposure to 8 concentrations of bifenthrin (0, 1, 2, 4, 6, 8, 10, and 12 µg L⁻¹) or 10 concentrations of nano-bifenthrin (0, 1, 2, 4, 6, 8, 10, 12, 16, and 20 µg L⁻¹). Data points represent means ± SEM of 5 replicates.

(3) In the first sentence of section “4.0 Conclusions”, the LC₅₀ value for nano-bifenthrin was stated incorrectly. The corrected sentence is as follows: “Overall, nano-bifenthrin demonstrates a reduced lethality (LC₅₀ 11.2 µg L⁻¹) in comparison to its conventional counterpart (6.2 µg L⁻¹)”.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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