

Table S1. Endotoxin concentrations based on Bradford assay

Btk-biopesticide	Endotoxin concentrations
BLB1	1992,941 $\mu\text{g}/100\text{mg}$
Lip	1500,784 $\mu\text{g}/100\text{mg}$
Delphin	7045,882 $\mu\text{g}/100\text{mg}$

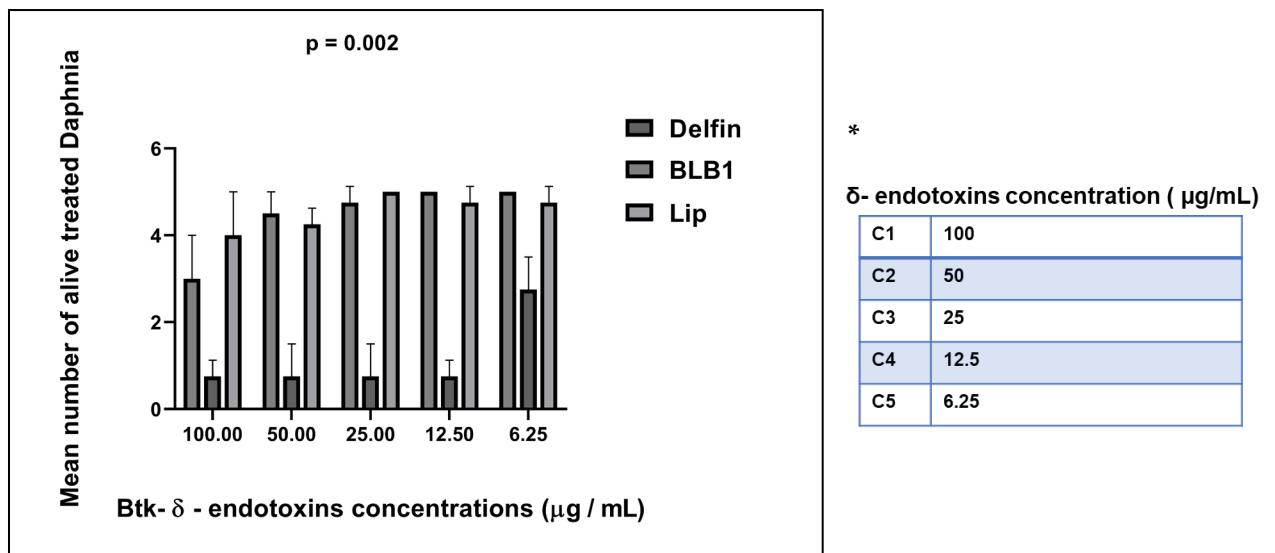


Figure S.1. Viability of the treated *D. magna* after exposition to the various Btk-biopesticides, tested at different δ - endotoxins concentrations (Endpoint assessment at 48 h of alive treated Daphnia). Data expressed relative to mean value. Bars represent the mean \pm SE. The significance has been assessed using one-way ANOVA with Tukey test.

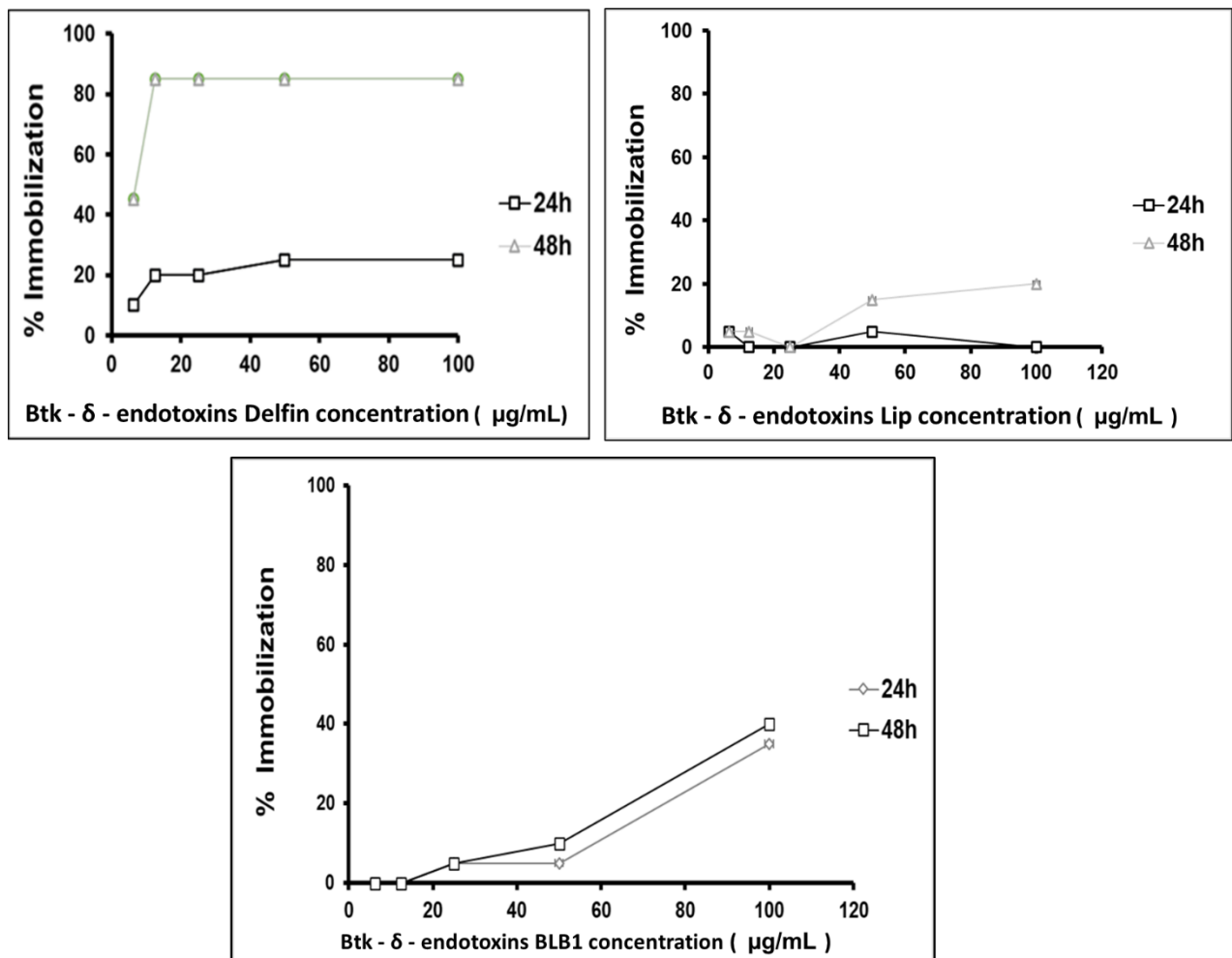


Figure.S2. Immobilization rate of *D. magna* exposed to the various Btk-biopesticides, tested at different δ - endotoxins concentration.

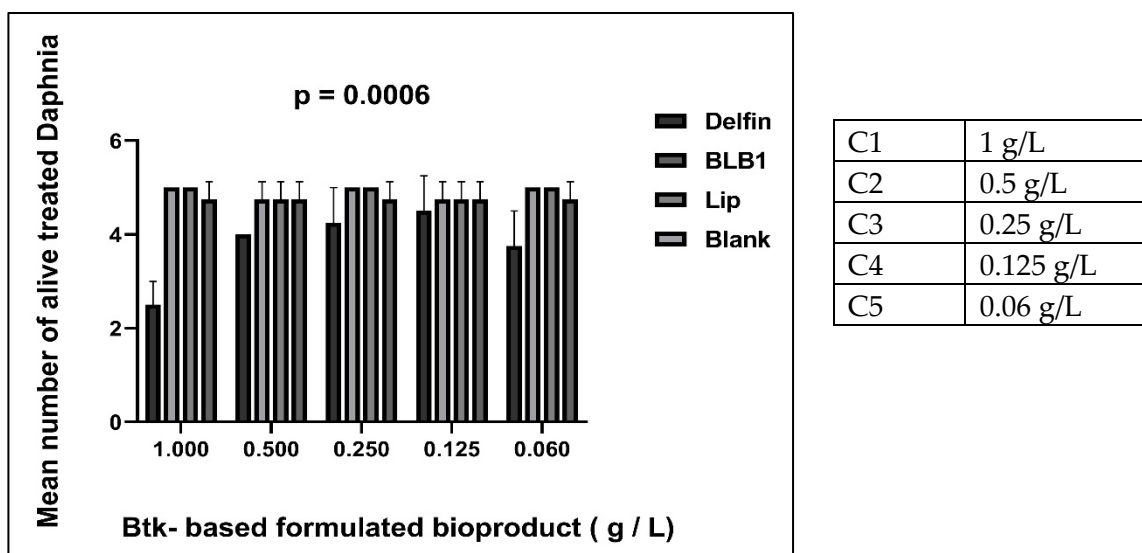


Figure S.3. Viability of the treated *D. magna* after exposition to various Btk-biopesticides formulated whole products, tested at different concentrations (Endpoint assessment at 48 h of alive treated Daphnia). Data expressed relative to mean value. Bars represent the mean \pm SE. The significance has been assessed using one-way ANOVA with Dunett test.