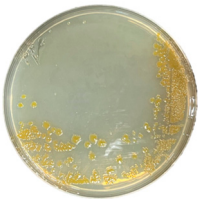




Table S1. The concentration of *Bacillus thuringiensis* subsp. *kurstaki*; oral toxicity test

Concentration of the Bt solution (ppm)			
Dilution			
100X			2370
200X			1185
400X			592.5
800X			296.25
1600X			148.13
The concentration of Bt in the mixture of Pl and Bt (ppm)			
Dilution	Bt (Pl:Bt 1:1 1:3 1:5)		
2X	296.25	444.38	493.75
4X	148.13	222.19	246.88
8X	74.06	111.09	123.44
16X	37.03	55.55	61.72
The concentration of Pl in the mixture of Pl and Bt (CFU/mL)			
Dilution	Pl (Pl:Bt 1:1 1:3 1:5)		
2X	5×10^6	2.5×10^6	1.7×10^6
4X	2.5×10^6	1.25×10^6	8.5×10^5
8X	1.25×10^6	6.25×10^5	4.25×10^5
16X	6.25×10^5	3.13×10^5	2.13×10^5

Pl: *Photobacterium luminescens*, Bt: *Bacillus thuringiensis* subsp. *kurstaki*.

Table S2. Colony morphology of *Photobacterium luminescens* (Pl) ATCC 29,999 and 2103-UV after 48 hours of cultivation on solid LA medium and the appearance of the bacterial cultures after 48 and 120 hours of cultivation in liquid LB medium

<i>Photobacterium luminescens</i>	LA for 48 hours	LB for 48 hours	LB for 120 hours
ATCC 29,999			
2103-UV	