**Supplementary material: A combined LD50 for agrochemicals and pathogens in bumblebees (*Bombus terrestris*).**

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**Table S1: The 21 different treatment groups used in the experiment and sample sizes.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Dose (ng/bee)** | ***C. bomi*** | **Number of bees at the start of the experiment** | **Bees that died before experiment** | **Bees that did not feed** | **Final sample size (n)** | **Mortalities** |
| 0 (Control) | N | 40 | 5 | 0 | 35 | 0 |
| 0 (Negative control) | N | 40 | 5 | 0 | 35 | 0 |
| 0 (*C. bombi*) | Y | 40 | 2 | 0 | 38 | 1 |
| 1 | N | 40 | 3 | 0 | 37 | 0 |
| 1 | Y | 40 | 3 | 0 | 37 | 0 |
| 5 | N | 40 | 2 | 0 | 38 | 12 |
| 5 | Y | 40 | 2 | 0 | 38 | 10 |
| 10 | N | 40 | 5 | 0 | 35 | 24 |
| 10 | Y | 40 | 9 | 0 | 31 | 22 |
| 15 | N | 40 | 0 | 2 | 38 | 38 |
| 15 | Y | 40 | 1 | 4 | 35 | 35 |
| 20 | N | 40 | 3 | 1 | 36 | 36 |
| 20 | Y | 40 | 2 | 1 | 37 | 37 |
| 30 | N | 40 | 4 | 0 | 36 | 36 |
| 30 | Y | 40 | 3 | 0 | 37 | 37 |
| 50 | N | 40 | 5 | 0 | 35 | 35 |
| 50 | Y | 40 | 6 | 0 | 34 | 34 |
| 75 | N | 40 | 5 | 0 | 35 | 35 |
| 75 | Y | 40 | 4 | 0 | 36 | 36 |
| 100 | N | 40 | 4 | 0 | 36 | 36 |
| 100 | Y | 40 | 3 | 0 | 37 | 37 |

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