**S3 Table. Raw data showing numbers of dead Aphelinus abdominalis per cage for all treatments. N=240 (12 cages of 20 insects) per treatment.** H2O=control, TH=thiacloprid, TEB=tebuconazole, [0.01]=one one-hundredth manufacturer’s recommended dose (MRD), [0.05]=one twentieth MRD, [0.1]=one tenth MRD, [0.5]=one half MRD, [1]=MRD.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatment | Cage no. | 2 h | 4 h | 6 h | 8 h | 24 h |
| H2O | 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 1 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 2 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| TEB [1] | 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 1 |
| 7 | 0 | 0 | 0 | 0 | 1 |
| 8 | 0 | 0 | 0 | 0 | 2 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 1 |
| 12 | 0 | 0 | 0 | 0 | 1 |
| TH [0.1] | 1 | 0 | 0 | 0 | 1 | 2 |
| 2 | 0 | 0 | 1 | 4 | 6 |
| 3 | 0 | 0 | 1 | 2 | 5 |
| 4 | 0 | 0 | 1 | 1 | 4 |
| 5 | 0 | 0 | 1 | 2 | 4 |
| 6 | 0 | 0 | 0 | 0 | 5 |
| 7 | 0 | 0 | 0 | 3 | 8 |
| 8 | 0 | 1 | 1 | 1 | 7 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 1 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| TH [0.1] + TEB [0.01] | 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 1 | 2 | 4 | 5 |
| 3 | 0 | 0 | 0 | 1 | 1 |
| 4 | 0 | 0 | 0 | 0 | 2 |
| 5 | 0 | 0 | 0 | 1 | 5 |
| 6 | 0 | 0 | 1 | 2 | 6 |
| 7 | 0 | 2 | 4 | 5 | 13 |
| 8 | 0 | 4 | 3 | 4 | 5 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 1 |
| 12 | 0 | 0 | 0 | 0 | 1 |
| TH [0.1] + TEB [0.05] | 1 | 0 | 0 | 1 | 1 | 3 |
| 2 | 0 | 0 | 1 | 1 | 1 |
| 3 | 0 | 1 | 1 | 2 | 4 |
| 4 | 0 | 0 | 0 | 0 | 1 |
| 5 | 0 | 0 | 0 | 1 | 7 |
| 6 | 0 | 0 | 0 | 2 | 7 |
| 7 | 0 | 1 | 2 | 2 | 11 |
| 8 | 0 | 1 | 1 | 1 | 8 |
| 9 | 0 | 0 | 0 | 0 | 2 |
| 10 | 0 | 0 | 0 | 0 | 6 |
| 11 | 0 | 0 | 0 | 0 | 1 |
| 12 | 0 | 0 | 0 | 0 | 2 |
| TH [0.1] + TEB [0.1] | 1 | 0 | 0 | 0 | 0 | 1 |
| 2 | 0 | 0 | 0 | 0 | 7 |
| 3 | 0 | 2 | 3 | 6 | 10 |
| 4 | 0 | 0 | 0 | 0 | 7 |
| 5 | 0 | 0 | 0 | 0 | 6 |
| 6 | 0 | 0 | 1 | 2 | 10 |
| 7 | 0 | 2 | 2 | 2 | 5 |
| 8 | 0 | 3 | 3 | 5 | 8 |
| 9 | 0 | 0 | 0 | 0 | 1 |
| 10 | 0 | 0 | 0 | 0 | 1 |
| 11 | 0 | 0 | 0 | 0 | 1 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| TH [0.1] + TEB [0.5] | 1 | 0 | 0 | 0 | 0 | 1 |
| 2 | 0 | 0 | 2 | 3 | 3 |
| 3 | 0 | 0 | 0 | 2 | 9 |
| 4 | 0 | 0 | 0 | 0 | 7 |
| 5 | 0 | 0 | 0 | 0 | 9 |
| 6 | 0 | 0 | 0 | 0 | 6 |
| 7 | 0 | 2 | 2 | 3 | 9 |
| 8 | 0 | 2 | 2 | 2 | 9 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 3 |
| 11 | 0 | 0 | 0 | 0 | 1 |
| 12 | 0 | 0 | 0 | 0 | 2 |
| TH [0.1] + TEB [1] | 1 | 0 | 0 | 0 | 1 | 0 |
| 2 | 0 | 1 | 1 | 1 | 8 |
| 3 | 0 | 0 | 0 | 2 | 7 |
| 4 | 0 | 0 | 0 | 0 | 6 |
| 5 | 0 | 0 | 0 | 1 | 7 |
| 6 | 0 | 0 | 1 | 1 | 8 |
| 7 | 0 | 3 | 3 | 3 | 14 |
| 8 | 0 | 2 | 2 | 4 | 10 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 1 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 1 |