**Supplementary Data Table 1.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Pesticide** | **Commercial product** | **Water solubility****(mg L-1)** | **Molecular weight****(g mol-1)** | **T1/2****(d)** | **GUS** | **Koc** |
| Chlorpyrifos | Troya 4 EC | 1.05 | 350.58 | 50 | 0.17 | 8151 |
| Iprodione | Rovral 50 WP | 6.80 | 330.17 | 36 | 0.58 | 700 |

Solubility in water at 20 ºC; T1/2: Time half-life, GUS: Groundwater Ubiquity Score; Koc: Adsorption coefficient.