**SUPPORTING INFORMATION FOR**

**Modelling peak exposure of pesticides in terrestrial and aquatic ecosystems: importance of dissolved organic carbon and vertical particle movement in soil**

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S1 – Materials and methods





Figure S1-Pesticide application, rainfall event and infiltration/runoff water (sl1)

S2 – Results



Figure S2-Chemical partitioning in the soil water phase (1st layer) (concentrations mol/m3)

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