

Fig. S1. K_d values for three substances on two experimental fields over two month after application. K_d of atrazine on field 4 at day 60 is 22.5 l kg^{-1} ; pore water concentration of sulcotrione on field 6 at day 60 was below detection limit.

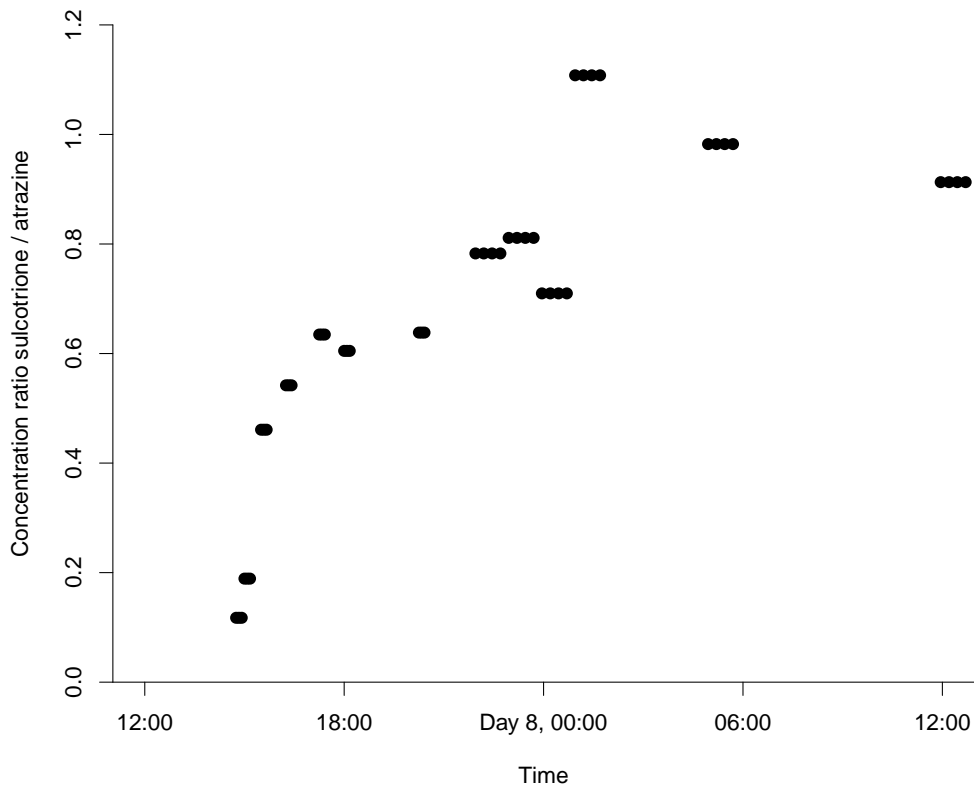


Fig. S2. Concentration ratio sulcotrione / atrazine at station O_u during event E2 (26 June 2009, seven days after application).